

1962-1963

An aerial line drawing of the Fairfield University campus. The drawing shows several large, multi-story buildings with traditional architectural features like gables and chimneys. There are large open spaces, possibly lawns or athletic fields, and a winding path or road. Trees are scattered throughout the campus. The entire drawing is in black lines on a white background, which is itself on a red cover.

# FAIRFIELD UNIVERSITY

The COLLEGE of ARTS and SCIENCES

Fairfield

Connecticut

# THE CREDO OF FAIRFIELD UNIVERSITY

The struggle to capture the mind of youth is today world-wide; 'isms' of every sort seek to ensnare youth by specious argumentation and false promises of social justice. America is no exception; our youth are continuously exposed to pernicious poisons which have the potency to destroy our hard-won liberties. It is the universities which should supply the antidote of truth, and many of them are unwilling or unable to fulfill their responsibility.

Fairfield University refuses to subscribe to the doctrine that 'academic freedom' may be used as a pretext to teach systems which destroy all freedom. It proudly boasts that as a Catholic institution it has taught and will always teach the principles on which rest all law, order, and right government. This is its creed:

We believe in God.

We believe in the personal dignity of man.

We believe that man has natural rights which come from God and not from the State.

We are therefore opposed to all forms of dictatorship which are based on the philosophy that the "total man" belongs to the State.

We believe in the sanctity of the home—the basic unit of civilization.

We believe in the natural right of private property, but likewise that private property has its social obligations.

We believe that Labor has not only rights but obligations.

We believe that Capital has not only rights but obligations.

We are vigorously opposed to all forms of "racism"—persecution or intolerance because of race.

We believe that liberty is a sacred right, and that law, which regulates liberty, is a sacred obligation.

We believe in inculcating all the essential liberties of American Democracy, and we take open and frank issue with all spurious brands of "democracy."

We believe, briefly, in the teachings of Christ, who held that morality must regulate the personal, family, economic, political, and international life of men if civilization is to endure.

AD MAIOREM DEI GLORIAM

# Fairfield University

## THE COLLEGE OF ARTS AND SCIENCES



CATALOGUE ISSUE

1962-1963

Fairfield, Connecticut

Volume XVI

Number 1

# An Act Incorporating Fairfield University of Saint Robert Bellarmine, Incorporated.

*Be it enacted by the Senate and House of Representatives in General Assembly convened:*

James H. Dolan, Les A. Drilly, John W. Doherty, D. Walter Kennedy, John A. King and their successors, and such other persons as may be associated with them in accordance with the by-laws of the corporation, are constituted a body politic and corporate by the name of

**Fairfield University of Saint Robert Bellarmine Incorporated,**  
to be located in the town of Fairfield, county of Fairfield and state of Connecticut.

The purpose of said corporation shall be to establish, organize, maintain and conduct an institution for intermediate, secondary, undergraduate and graduate education in the state of Connecticut, and to perform such other works of education, charity and religion, as may be determined by its by-laws and pursuant to the general statutes relating to the organization of corporations without capital stock.

Said corporation shall have the right to receive by purchase, gift, grant, subscription, devise, bequest or otherwise, and to hold, improve, mortgage, lease, sell or otherwise convey and use any estate real or personal, appropriate, necessary or useful that the purposes of the corporation may require, and all other property which shall have been in good faith mortgaged or conveyed to it by way of security or in satisfaction of debts; it shall have the right to issue promissory notes, or other evidences of indebtedness to the same extent as corporations which have capital stock and have been organized under the general laws of the state; it may contract, sue and be sued, complain and defend in any court.

Said corporation shall have the right to make and use a common seal and alter the same, to make, adopt and amend by-laws which shall provide for the government and direction of the corporation, to fix the number of corporation members to regulate the election of trustees and to confer all such academic degrees as are usually given in colleges and universities.

Should there be an excess of income over expenditures in any one year, or should there be any assets remaining after the payment of all existing debt, then such excess income or assets thereafter remaining shall be applied as follows: In the reduction of the tuitional fees, or in the establishment of scholarships, or in the advancing of educational or charitable facilities; and, in the event of the dissolution of the corporation, any remaining assets or surplus shall be conveyed, transferred and delivered to the Society of Jesus of New England, a religious and educational corporation under the laws of the state of Massachusetts; if said Society of Jesus of New England shall not then be in existence, then said assets upon dissolution of the corporation, shall be conveyed, transferred and delivered to the bishop of the Roman Catholic diocese of Hartford, Connecticut, for the uses and purposes of said diocese, or its successors and assigns thereafter, and, if said Roman Catholic diocese shall not then be in existence, then said assets shall be conveyed, transferred and delivered to the state of Connecticut.

Certified as correct by

*Wilbert A. Gurn*  
President of the Senate  
*John A. King*  
Speaker of the House

Approved May 29, 1915

*Raymond E. Baldwin*  
Governor



# CONTENTS

Academic Calendar .....	3
Trustees and Officers .....	4
Faculty Organization .....	5
Faculty .....	7
General Information .....	15
Educational Policy .....	20
General Regulations .....	24
Student Expenses .....	30
Gifts .....	32
Curricula .....	33
Bachelor of Arts .....	35
Bachelor of Science .....	37
Bachelor of Business Administration .....	41
Bachelor of Social Science .....	45
Course Designations .....	47
Course Descriptions .....	
Accounting .....	48
Business .....	50
Biology .....	54
Chemistry .....	57
Greek .....	60
Latin .....	61
Economics .....	62
Education .....	65
English .....	66
Fine Arts .....	69
French .....	70
German .....	72
Italian .....	74
Russian .....	75
Spanish .....	75
Government .....	77
History .....	80
Mathematics .....	86
Philosophy .....	88
Physics .....	90
Psychology .....	94
Sociology .....	96
Theology .....	98
Student Welfare .....	101
Scholarships .....	101
Student Activities .....	102
Degrees Conferred .....	108
Enrollment Statistics .....	114

# CALENDAR FOR 1962

JANUARY							FEBRUARY							MARCH							APRIL						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6					1	2	3		1	2	3					1	2	3	4	5	6	7
7	8	9	10	11	12	13	4	5	6	7	8	9	10	4	5	6	7	8	9	10	8	9	10	11	12	13	14
14	15	16	17	18	19	20	11	12	13	14	15	16	17	11	12	13	14	15	16	17	15	16	17	18	19	20	21
21	22	23	24	25	26	27	18	19	20	21	22	23	24	18	19	20	21	22	23	24	22	23	24	25	26	27	28
28	29	30	31				25	26	27	28				25	26	27	28	29	30	31	29	30					
MAY							JUNE							JULY							AUGUST						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4					1	2		1	2	3	4	5	6	7			1	2	3	4	
6	7	8	9	10	11	12	3	4	5	6	7	8	9	8	9	10	11	12	13	14	5	6	7	8	9	10	11
13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21	12	13	14	15	16	17	18
20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28	19	20	21	22	23	24	25
27	28	29	30	31			24	25	26	27	28	29	30	29	30	31					26	27	28	29	30	31	
SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1		1	2	3	4	5	6		1	2	3	4	5	6							1
2	3	4	5	6	7	8	7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8
9	10	11	12	13	14	15	14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15
16	17	18	19	20	21	22	21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22
23	24	25	26	27	28	29	28	29	30	31				25	26	27	28	29	30		23	24	25	26	27	28	29

# CALENDAR FOR 1963

JANUARY							FEBRUARY							MARCH							APRIL						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4					1	2			1	2						1	2	3	4	5	6
6	7	8	9	10	11	12	3	4	5	6	7	8	9	3	4	5	6	7	8	9	7	8	9	10	11	12	13
13	14	15	16	17	18	19	10	11	12	13	14	15	16	10	11	12	13	14	15	16	14	15	16	17	18	19	20
20	21	22	23	24	25	26	17	18	19	20	21	22	23	17	18	19	20	21	22	23	21	22	23	24	25	26	27
27	28	29	30	31			24	25	26	27	28		29	24	25	26	27	28	29	30	28	29	30				
MAY							JUNE							JULY							AUGUST						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4						1			1	2	3	4	5	6			1	2	3		
5	6	7	8	9	10	11	2	3	4	5	6	7	8	7	8	9	10	11	12	13	4	5	6	7	8	9	10
12	13	14	15	16	17	18	9	10	11	12	13	14	15	14	15	16	17	18	19	20	11	12	13	14	15	16	17
19	20	21	22	23	24	25	16	17	18	19	20	21	22	21	22	23	24	25	26	27	18	19	20	21	22	23	24
26	27	28	29	30	31		23	24	25	26	27	28	29	28	29	30	31				25	26	27	28	29	30	31
SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7		1	2	3	4	5			1	2					1	2	3	4	5	6	7
8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9	8	9	10	11	12	13	14
15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21
22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28
29	30						27	28	29	30	31			24	25	26	27	28	29	30	29	30	31				

[ = classes

{ = exams

O = holiday  
 = mid-terms  
 } = grades due

# ACADEMIC CALENDAR

1962-63

1962

Sunday	Sept.	16	Dormitory Freshmen arrive
Monday	Sept.	17	Registration for Freshmen 9:30 A.M.: Retreat begins at 1:00 P.M.
Tuesday	Sept.	18	Freshman retreat
Wednesday	Sept.	19	Freshman retreat A.M.: Orientation P.M. Sophomore registration: 1:30 P.M.
Thursday	Sept.	20	Freshman orientation: Sophomore retreat
Friday	Sept.	21	Freshman orientation: Sophomore retreat Junior registration 9:30 A.M.
Monday	Sept.	24	Classes for Freshmen, Sophomores, Juniors Senior Registration 9:30 A.M.
Tuesday	Sept.	25	Classes for all: Mass of the Holy Spirit in 3rd period
Thursday	Nov.	1	Feast of All Saints: Holy Day and Holiday
Friday	Nov.	9	Mid-term grades due in office
Wednesday	Nov.	21	Thanksgiving recess begins at <u>end of 4th period</u>
Monday	Nov.	26	Classes resume
Wednesday	Dec.	19	Christmas vacation begins at <u>end of last period</u>

1963

Thursday	Jan.	3	Classes resume
Mon.-Thurs.	Jan.	21-31	Final semester examinations
Fri.-Mon.	Feb.	1-4	Semester recess
Tuesday	Feb.	5	Classes resume—Spring semester begins
Friday	Feb.	22	Washington's Birthday—Holiday
Friday	Mar.	22	Mid-term grades due in office
Wednesday	Apr.	10	Easter vacation begins at <u>end of last period</u>
Thursday	Apr.	18	Classes resume
Monday	May	20	Final examinations begin ←
Thursday	May	23	Ascension Thursday—Holy Day and Holiday
Thursday	May	30	Memorial Day—Holiday
Sunday	June	9	Baccalaureate → <del>final exams?</del>
Monday	June	10	Commencement

# THE CORPORATION

## TRUSTEES OF THE CORPORATION

VERY REVEREND JAMES E. FITZGERALD, S.J.  
*Chairman*

REVEREND HARRY L. HUSS, S.J.

REVEREND GERALD F. HUTCHINSON, S.J.

REVEREND WILLIAM W. KENNEDY, S.J.

REVEREND JOSEPH E. MCGRADY, S.J.

REVEREND JOSEPH J. SWEENEY, S.J.

REVEREND WILLIAM J. HEALY, S.J.  
*Secretary*

## OFFICERS OF ADMINISTRATION

VERY REVEREND JAMES E. FITZGERALD, S.J. <i>President</i>	Bellarmino Hall
REV. GEORGE S. MAHAN, S.J. <i>Executive Assistant to President</i>	Canisius Hall
REV. WILLIAM J. HEALY, S.J. <i>Dean</i>	Xavier Hall
REV. HENRY MURPHY, S.J. <i>Assistant Dean</i>	Canisius Hall
MR. ROBERT F. PITT, M.S. <i>Registrar</i>	Xavier Hall
REV. THOMAS F. LYONS, S.J. <i>Director of Athletics</i>	Gymnasium
REV. HARRY L. HUSS, S.J. <i>Treasurer</i>	Canisius Hall
REV. JOSEPH E. MCCORMICK, S.J. <i>Dean of Men</i>	Xavier Hall
REV. FRANCIS A. SMALL, S.J. <i>Librarian</i>	Canisius Hall
REV. JOHN D. KELLY, S.J. <i>Director of Purchases and Maintenance</i>	Gonzaga Hall



# FACULTY ORGANIZATION

## COORDINATORS OF THE DIVISIONS

THEOLOGY AND PHILOSOPHY—Rev. James A. Walsh, S.J.  
*including the departments of Theology  
and Philosophy*

LANGUAGE AND LITERATURE—Rev. John W. Ryan, S.J.  
*including the departments of English, Classical  
Languages, Modern Languages, and Fine Arts*

THE NATURAL SCIENCES—Rev. William F. Burns, S.J.  
*including the departments of Biology,  
Chemistry, Physics and Mathematics*

THE SOCIAL SCIENCES—Rev. Francis A. Small, S.J.  
*including the departments of Accounting,  
Business, Economics, Education, History and  
Government, Psychology and Sociology*

## CHAIRMEN OF THE DEPARTMENTS

ACCOUNTING AND BUSINESS .....	Mr. Thomas J. Fitzpatrick
BIOLOGY .....	Dr. Donald J. Ross
CHEMISTRY .....	Rev. Gerald F. Hutchinson, S.J.
CLASSICAL LANGUAGES .....	Rev. Joseph M. Manning, S.J.
ECONOMICS .....	Rev. William H. Hohmann, S.J.
EDUCATION .....	Rev. James H. Coughlin, S.J.
ENGLISH AND FINE ARTS .....	Rev. John W. Ryan, S.J.
HISTORY AND GOVERNMENT .....	Rev. Francis A. Small, S.J.
MODERN LANGUAGES .....	Rev. Victor F. LEEBER, S.J.
PHILOSOPHY .....	Rev. John L. Clancy, S.J.
PHYSICS AND MATHEMATICS .....	Rev. William F. Burns, S.J.
PSYCHOLOGY AND SOCIOLOGY .....	Rev. Thomas A. McGrath, S.J.
THEOLOGY .....	Rev. James A. Walsh, S.J.

## COMMITTEES OF THE FACULTY

ACADEMIC COUNCIL: V. Rev. James E. Fitzgerald, S.J., Chairman; Rev. William F. Burns, S.J.; Rev. James H. Coughlin, S.J.; Rev. William J. Healy, S.J.; Rev. William H. Hohmann, S.J.; John E. Klimas; Rev. George S. Mahan, S.J.; Matthew J. McCarthy; Rev. Henry Murphy, S.J.; Stephen J. O'Brien; Arthur R. Riel; Rev. John W. Ryan, S.J.; Rev. Francis A. Small, S.J.; Rev. James A. Walsh, S.J.

COMMITTEE ON ADMISSIONS: Rev. Henry Murphy, S.J., Chairman; Rev. Gerald F. Hutchinson, S.J.; Robert F. Pitt; Chester J. Stuart; James P. Vail.

GRADUATE SCHOLARSHIP COMMITTEE: Rev. T. Everett McPeake, S.J., Chairman; John A. Barone; Joseph G. Grassi; Rev. William H. Hohmann, S. J.; Matthew J. McCarthy; Gerard B. McDonald; Rev. Thomas A. McGrath, S.J.; Thomas J. McInerney.

COMMITTEE ON FACULTY RANK AND TENURE: Rev. William J. Healy, S.J., Chairman; Carmen F. Donnarumma; Rev. John A. O'Brien, S.J.; Robert F. Pitt; James P. Vail.

PRE-MEDICAL AND PRE-DENTAL COMMITTEE: Rev. William J. Healy, S.J., Chairman; Rev. William F. Burns, S.J.; Rev. Gerald F. Hutchinson, S.J.; Donald J. Ross.

FRESHMAN ADVISORS: Guy Barbano; Robert Bolger; Rev. John Bonn, S.J.; Rev. William Carr, S.J.; Rev. John Devane, S.J.; Rev. William Devine, S.J.; Carmen Donnarumma; Salvatore Fama; Thomas Fitzpatrick; Rev. Thomas Johnson, S. J.; Edward Jordan; John Kenyon; John Klimas; Kenneth Kunsch; Rev. Donald Lynch, S.J.; Matthew J. McCarthy; Edward Murawski, S.J.; Paul Nagy; Rev. Oliver Nickerson, S.J.; Stephen O'Brien; Robert O'Neil; Jerome Perez; Walter Petry, Jr.; Rev. Albert Reddy, S.J.; Arthur Riel, Jr.; Rev. James Ring, S.J.; Maurice Rogalin; Donald Ross; Rev. Richard Rousseau, S.J.; Rev. Bernard Scully, S.J.; Rev. Robert Varnerin, S.J.

## SPECIAL FACULTY ADVISORS

<i>Student Counselors</i>	REV. JOSEPH W. MURPHY, S.J. REV. RICHARD L. ROONEY, S.J.
<i>Adviser to Pre-Medical Students</i>	DR. DONALD J. ROSS
<i>Adviser to Pre-Legal Students</i>	MR. STEPHEN O'BRIEN
<i>Director of Psychological Services</i>	REV. THOMAS A. MCGRATH, S.J.
<i>Director of Placement</i>	FREDERICK TARTARO
<i>Adviser on Military Training Programs</i>	MR. MARIO F. GUARCELLO

# FACULTY

- VERY REV. JAMES E. FITZGERALD, S.J. Bellarmine Hall  
*President*  
 A.B., Boston College; M.A., St. Louis University;  
 S.T.L., Weston College
- ALBERT ABBOTT Canisius Hall  
*Instructor in Government and History*  
 B.S., M.A., John Carroll University;  
 Cand. Ph.D., Georgetown University
- GUY R. BARBANO Xavier Hall  
*Assistant Professor of Accounting*  
 B.S., Seton Hall University; M.B.A., New York University;  
 C.P.A., Connecticut
- ROY R. BARNETT Xavier Hall  
*Lecturer in Biology*  
 B.S., M.D., Yale University
- JOHN A. BARONE Xavier Hall  
*Professor of Chemistry*  
 A.B., University of Buffalo; M.S., Ph.D., Purdue University
- ROBERT E. BOLGER Canisius Hall  
*Assistant Professor of Mathematics*  
 B.S., Fairfield University; M.A., New York University;  
 Cand. Ph.D., New York University
- REV. JOHN L. BONN, S.J. Canisius Hall  
*Professor of English and Latin*  
 A.B., M.A., Boston College; S.T.L., Weston College
- REV. RICHARD M. BRACKETT, S.J. Xavier Hall  
*Assistant Professor of Theology*  
 A.B., M.A., Boston College; S.T.L., Weston College
- DANIEL BUCZEK Canisius Hall  
*Associate Professor of History*  
 A.B., Canisius College; M.A., Ph.D., Fordham University
- REV. WILLIAM F. BURNS, S.J. Xavier Hall  
*Professor of Physics and Mathematics*  
 A.B., M.A., M.S., Boston College; S.T.L., Weston College;  
 Ph.D., Fordham University
- REV. AUGUSTINE J. CAFFREY, S.J. Gonzaga Hall  
*Associate Professor of Theology*  
 A.B., M.A., Boston College; S.T.L., Weston College
- REV. WILLIAM F. CARR, S.J. Canisius Hall  
*Assistant Professor of Philosophy*  
 A.B., Boston College; M.A., St. Louis University;  
 S.T.L., Woodstock College

FAIRFIELD UNIVERSITY

- SALVATORE A. CARRANO  
*Assistant Professor of Chemistry*  
B.S., Yale University; M.S., Boston College  
on leave in 1962-1963
- MARVIN A. CHERNOW  
*Lecturer in Biology*  
B.S., Miami University (Ohio); M.D., New York Medical College  
Xavier Hall
- REV. JOHN L. CLANCY, S.J.  
*Professor of Philosophy*  
A.B., M.A., Boston College; S.T.L., Weston College;  
Ph.D., Gregorian University  
Xavier Hall
- REV. JAMES H. COUGHLIN, S.J.  
*Associate Professor of Education*  
A.B., M.A., Boston College; S.T.L., Weston College;  
Cand. Ph.D., Fordham University  
Canisius Hall
- ARSENE CROTEAU  
*Professor of Modern Languages*  
A.B., M.A., Boston University  
Canisius Hall
- WOLFE M. CZAMANSKI  
*Instructor in Russian and German*  
University of Berlin; M.A., Cand. Ph.D., University of Montreal  
Canisius Hall
- REV. GERARD F. DENNEN  
*Lecturer in Philosophy*  
A.B., Immaculate Conception Seminary; M.A., Ph.D.,  
Fordham University  
Canisius Hall
- REV. JOHN DEVANE, S.J.  
*Assistant Professor of Physics and Mathematics*  
A.B., M.A., Boston College; M.S., Fordham University;  
S.T.L., Weston College  
Xavier Hall
- REV. WILLIAM G. DEVINE, S.J.  
*Assistant Professor of Economics*  
A.B., M.A., Boston College; S.T.L., Weston College  
Xavier Hall
- CARMEN F. DONNARUMMA  
*Associate Professor of History*  
A.B., M.A., Fordham University  
Canisius Hall
- REV. HUGO W. DURST, S.J.  
*Assistant Professor of Philosophy*  
A.B., M.A., Boston College; S.T.L., Weston College  
Gonzaga Hall
- REV. JOHN D. DONOGHUE, S.J.  
*Associate Professor of Philosophy and Theology*  
A.B., College of the Holy Cross; M.A., Boston College;  
S.T.L., Weston College  
Xavier Hall



# FACULTY

- REV. ANTHONY J. EIARDI, S.J. Canisius Hall  
*Associate Professor of Mathematics*  
 A.B., M.A., Boston College; S.T.L., Weston College
- ROBERT G. EMERICH Canisius Hall  
*Assistant Professor of English*  
 A.B., Georgetown University; M.F.A., Fordham University
- SALVATORE L. FAMA Xavier Hall  
*Instructor in Biology*  
 B.S.S., M.A., Fairfield University
- THOMAS J. FITZPATRICK Xavier Hall  
*Associate Professor of Accounting and Business*  
 B.S., Providence College; M.A., University of Notre Dame;  
 C.P.A., Connecticut
- REV. JOHN L. GALLAGHER, S.J. Gonzaga Hall  
*Assistant Dean of Men*  
 A.B., M.A., Boston College; S.T.L., Weston College
- JOSEPH G. GRASSI Xavier Hall  
*Assistant Professor of Philosophy*  
 A.B., St. Bernard's College; M.A., Catholic University;  
 Ph.D., University of Buffalo
- ROBERT F. GRUSS Xavier Hall  
*Lecturer in Physics*  
 B.E.E., Polytechnic Institute of Brooklyn; M.S.E.E.,  
 Stevens Institute of Technology
- MARIO F. GUARCELLO Canisius Hall  
*Associate Professor of Romance Languages*  
 A.B., M.A., Boston College
- REV. WILLIAM J. HEALY, S.J. Xavier Hall  
*Dean*  
 A.B., M.A., Boston College; S.T.L., Weston College;  
 Ph.D., Gregorian University
- REV. WILLIAM H. HOHMANN, S.J. Canisius Hall  
*Associate Professor of Economics*  
 A.B., M.A., Boston College; S.T.L., Weston College;  
 Ph.D., St. Louis University
- REV. HARRY L. HUSS, S.J. Canisius Hall  
*Treasurer of the University*  
 A.B., College of the Holy Cross; M.A., Boston College;  
 S.T.L., Weston College
- REV. GERALD F. HUTCHINSON, S.J. Xavier Hall  
*Associate Professor of Chemistry*  
 A.B., College of the Holy Cross; M.A., Boston College;  
 M.S., College of the Holy Cross; S.T.L., Weston College

FAIRFIELD UNIVERSITY

- REV. THOMAS A. JOHNSON, S.J. Canisius Hall  
*Assistant Professor of Theology*  
A.B., M.A., Boston College; S.T.D., Gregorian University
- EDWARD A. JORDAN Canisius Hall  
*Assistant Professor of Economics*  
B.S.B.A., M.A., Boston College
- REV. WILLIAM W. KENNEDY, S.J. Canisius Hall  
*Professor of Greek*  
A.B., M.A., Woodstock College; Ph.D., Gregorian University
- JOHN KENYON Canisius Hall  
*Instructor in Psychology*  
M.A., University of Edinburgh; Ph.D., McGill University
- JOHN E. KLIMAS, JR. Xavier Hall  
*Assistant Professor of Biology*  
B.S., Fairfield University; M.S., Boston College;  
Ph.D., State University of Iowa
- KENNETH M. KUNSCH Xavier Hall  
*Assistant Professor of Business*  
B.S., Rider College; M.A., Columbia University
- RUDOLPH J. LANDRY Canisius Hall  
*Assistant Professor of English*  
A.B., Fairfield University; M.A., Boston College
- REV. VICTOR F. LEEBER, S.J. Canisius Hall  
*Assistant Professor of Modern Languages*  
A.B., M.A., Boston College; S.T.L., Weston College;  
Ph.D., University of Madrid
- PALKO LUKACS Canisius Hall  
*Lecturer in Art*  
National School of Arts and Crafts; National Academy of  
Fine Arts, Vienna
- REV. DONALD D. LYNCH, S.J. Canisius Hall  
*Assistant Professor of Latin and English*  
A.B., Boston College; M.A., Fordham University;  
S.T.L., Weston College
- REV. THOMAS F. LYONS, S.J. Gymnasium  
*Director of Athletics*  
A.B., M.A., Boston College
- REV. GEORGE S. MAHAN, S.J. Canisius Hall  
*Executive Assistant to President*  
A.B., M.A., Boston College; S.T.L., Weston College

## FACULTY

- |  |                      |
|--|----------------------|
| <p>THOMAS R. MAHER<br/> <i>Assistant Treasurer</i><br/> A.B.A., Quinnipiac College</p>   | <p>Canisius Hall</p> |
| <p>REV. JOSEPH M. MANNING, S.J.<br/> <i>Associate Professor of Classical Languages</i><br/> A.B., M.A., Boston College; S.T.L., Weston College;<br/> Ph.D., Fordham University</p>   | <p>Canisius Hall</p> |
| <p>MATTHEW J. MCCARTHY<br/> <i>Professor of Government and History</i><br/> A.B., College of the Holy Cross;<br/> M.A., Ph.D., Boston University</p>   | <p>Xaxier Hall</p>   |
| <p>REV. JOSEPH E. MCCORMICK, S.J.<br/> <i>Dean of Men</i><br/> A.B., M.A., Boston College; S.T.L., Weston College</p>  | <p>Loyola Hall</p>   |
| <p>GERARD B. McDONALD<br/> <i>Professor of Modern Languages</i><br/> A.B., The Catholic University of America; licence es-lettres,<br/> University of Lille; Ph.D., Fordham University</p>   | <p>Canisius Hall</p> |
| <p>MICHAEL F. McDONNELL<br/> <i>Instructor in English</i><br/> B.S.S., Fairfield University; M.A., Villanova University</p>  | <p>Canisius Hall</p> |
| <p>REV. THOMAS A. MCGRATH, S.J.<br/> <i>Director of Psychological Services;</i><br/> <i>Associate Professor of Psychology</i><br/> A.B., Boston College; M.A., Catholic University;<br/> S.T.L., Weston College; Ph.D., Fordham University</p> | <p>Canisius Hall</p> |
| <p>THOMAS J. MCINERNEY<br/> <i>Assistant Professor of English</i><br/> A.B., Dartmouth College; M.A., Boston College;<br/> Ph.D., University of Washington</p>   | <p>Canisius Hall</p> |
| <p>REV. T. EVERETT MCPeAKE, S.J.<br/> <i>Associate Professor of Education; Director of</i><br/> <i>Teacher Training</i><br/> A.B., M.A., Boston College; M.Ed., Boston University;<br/> S.T.L., Weston College; Ph.D., New York University</p> | <p>Canisius Hall</p> |
| <p>SUZANNE MICKLOS<br/> <i>Assistant Librarian, Reader Services</i><br/> B.S., College of Saint Catherine</p>  | <p>Canisius Hall</p> |
| <p>REV. LAURENCE S. MULLIN, S.J.<br/> <i>Associate Professor of Philosophy</i><br/> A.B., M.A., Boston College; S.T.L., Weston College</p>   | <p>Xavier Hall</p>   |

FAIRFIELD UNIVERSITY

- EDWARD J. MURAWSKI, S.J. Canisius Hall  
*Instructor in Philosophy*  
A.B., College of the Holy Cross; M.A., Boston College
- REV. HENRY MURPHY, S.J. Canisius Hall  
*Assistant Dean; Director of Admissions*  
A.B., M.A., Boston College; S.T.L., Weston College
- REV. JOSEPH W. MURPHY, S.J. Canisius Hall  
*Professor of Theology*  
A.B., M.A., Boston College; S.T.L., Weston College
- VINCENT M. MURPHY Canisius Hall  
*Assistant Professor of Psychology; Assistant Director  
of Psychological Services*  
B.S., Columbia University;  
M.A., Cand. Ph.D., Fordham University
- REV. JOHN P. MURRAY, S.J. Xavier Hall  
*Associate Professor of Mathematics*  
A.B., M.A., Boston College
- PAUL J. NAGY Canisius Hall  
*Lecturer in Philosophy*  
A.B., Fairfield University; M.A. Boston College
- REV. OLIVER E. NICKERSON, S.J. Canisius Hall  
*Associate Professor of English*  
A.B., M.A., Boston College; S.T.L., Weston College
- JOHN NORMAN Canisius Hall  
*Professor of History and Government*  
A.B., M.A., Syracuse University; Ph.D., Clark University
- REV. JOHN A. O'BRIEN, S.J. Xavier Hall  
*Professor of Philosophy*  
A.B., College of the Holy Cross; M.A., Woodstock College;  
Ph.D., Gregorian University
- STEPHEN J. O'BRIEN Xavier Hall  
*Associate Professor of Business*  
A.B., Wesleyan University; LL.B., Yale University Law School
- ROBERT O'NEIL Xavier Hall  
*Instructor in Industrial Management*  
B.S.S., Fairfield University; M.B.A., New York University
- JEROME J. PEREZ Xavier Hall  
*Instructor in Chemistry*  
B.S., King's College; M.S., Boston College
- WALTER J. PETRY, JR. Canisius Hall  
*Assistant Professor of History*  
A.B., Manhattan College; M.A., Cand. Ph.D., Columbia University



# FACULTY

- THOMAS J. PINKMAN Xavier Hall  
*Lecturer in Business*  
 B.S., New York University; M.A., Columbia University;  
 M.B.A., New York University
- ROBERT F. PITT Xavier Hall  
*Registrar; Lecturer in Statistics*  
 B.S., Southern Connecticut State College;  
 M.S., Cand. Ph.D., Fordham University
- REV. ALBERT F. REDDY, S.J. Canisius Hall  
*Assistant Professor of Latin and English*  
 A.B., M.A., Boston College; S.T.L., Weston College
- FRANK J. RICE Xavier Hall  
*Assistant Professor of Biology*  
 B.S., Colorado State University; M.S., University of  
 Wyoming; Ph.D., University of Missouri
- ARTHUR R. RIEL, JR. Canisius Hall  
*Associate Professor of English*  
 A.B., College of the Holy Cross; M.A., Boston University
- REV. JAMES W. RING, S.J. Xavier Hall  
*Associate Professor of Physics*  
 A.B., M.A., M.S., Boston College; S.T.L., Weston College
- MAURICE E. ROGALIN Canisius Hall  
*Professor of Education; Director of Teacher Training*  
 B.S., Columbia University;  
 M.A., Ph.L., Ph.D., Fordham University
- REV. RICHARD L. ROONEY, S.J. Canisius Hall  
*Associate Professor of Theology*  
 A.B., M.A., Boston College; S.T.L., Weston College
- DONALD J. ROSS Xavier Hall  
*Associate Professor of Biology*  
 B.S., Fordham University; M.S., Boston College;  
 Ph.D., Fordham University
- REV. RICHARD W. ROUSSEAU, S.J. Canisius Hall  
*Associate Professor of Theology*  
 A.B., M.A., Boston College; S.T.L., Louvain University
- REV. JOHN W. RYAN, S.J. Canisius Hall  
*Professor of English*  
 A.B., A.M., Boston College; A.M., Harvard University;  
 S.T.L., Weston College
- REV. BERNARD M. SCULLY, S.J. Canisius Hall  
*Assistant Professor of Mathematics*  
 B.S., M.A., Boston College; S.T.L., Weston College

FAIRFIELD UNIVERSITY

- REV. CORNELIUS F. SHEA, S.J. Xavier Hall  
*Associate Professor of Philosophy*  
A.B., M.A., Boston College; S.T.L., Weston College
- REV. FRANCIS A. SMALL, S.J. Canisius Hall  
*Associate Professor of History and Government; Librarian*  
A.B., M.A., Boston College; M.S., School of Library Service,  
Columbia University; S.T.L., Weston College
- CHESTER J. STUART Canisius Hall  
*Associate Professor of German and Education*  
A.B., University of Connecticut; M.A., Columbia University
- REV. J. CHRISTOPHER SULLIVAN, S.J. Canisius Hall  
*Associate Professor of Philosophy*  
A.B., M.A., Boston College; Ph.L., Weston College
- FREDERICK W. TARTARO Xavier Hall  
*Director of Public Relations and Placement*  
B.S.S., M.A., Fairfield University
- JAMES P. VAIL Xavier Hall  
*Associate Professor of Sociology*  
B.S., Seton Hall College; M.A., Ed.D., Columbia University
- REV. ROBERT E. VARNERIN, S.J. Xavier Hall  
*Assistant Professor of Chemistry*  
A.B., M.A., Boston College; Ph.D., Catholic University;  
S.T.L., Weston College
- REV. JAMES A. WALSH, S.J. Canisius Hall  
*Professor of Theology*  
A.B., Boston College; M.A., Immaculate Conception College;  
S.T.L., Weston College
- MYRON S. WEINBERG Xavier Hall  
*Lecturer in Chemistry*  
A.B., New York University  
M.S., Ph.D., University of Maryland

# GENERAL INFORMATION

## HISTORY

In December, 1941, at the invitation of the Most Reverend Maurice F. McAuliffe, D.D., Bishop of Hartford, the Society of Jesus of New England purchased two adjoining estates in the town of Fairfield, Connecticut, for the purpose of establishing an institution of higher learning founded on Christian faith and philosophy.

On September 8, 1942, Fairfield College-Preparatory School opened classes in a four-year program. Three hundred and nineteen students were admitted; within about six years the enrollment had risen to almost one thousand.

On May 29, 1945, by special act of the General Assembly of the State of Connecticut signed by His Excellency, Governor Raymond E. Baldwin, an absolute charter was granted to Fairfield University of Saint Robert Bellarmine, Incorporated, empowering it to "... establish, organize, maintain and conduct an institution of intermediate, secondary, undergraduate and graduate education in the State of Connecticut . . . to confer all such academic degrees as are usually given in colleges and universities."

## COLLEGE OF ARTS AND SCIENCES

The College of Arts and Sciences admitted its first class of three hundred and three students to Freshmen Year, on September 26, 1947. A new class was received each successive year, and the first Commencement was held in June, 1951.

## SUMMER SESSION

The first Summer Session of undergraduate courses was held in 1949, and the program was broadened to include the graduate courses in Education in the session of 1950.

## GRADUATE DEPARTMENT OF EDUCATION

The program of graduate courses preparing for the Master of Arts degree in Education was established on the University Campus in the Spring semester of 1950.

## ACCREDITATION

The College of Arts and Sciences was accredited by the State Board of Education of Connecticut in the summer of 1949. In June of the following year the same body approved Fairfield University's education program for teacher certification on the secondary level,

## FAIRFIELD UNIVERSITY

and likewise accredited the graduate programs leading to the Master of Arts degree in Elementary and Secondary educational Administration, Supervision and Guidance.

In January, 1951, the Bar Examining Committee of the State of Connecticut officially approved the undergraduate curricula of Fairfield University as preparation for law school. In February, 1952, the New York State Education Department, acting for the New York Board of Regents, registered the same curricula in their office of higher education, thus approving them as preparation for graduate and professional schools within that state.

In December, 1953, Fairfield University was admitted to fully accredited membership in the New England Association of Colleges and Secondary Schools and in January, 1954, in the Association of American Colleges. In February, 1954, Fairfield was voted institutional membership in the American Council on Education.

Fairfield University is registered with The National Commission on Accrediting and is a member of The National Catholic Educational Association and The Jesuit Educational Association. The Faculty is affiliated with American Association of University Professors, American Accounting Association, American Association for the Advancement of Science, American Association of Collegiate Registrars and Admission Officers, American Association of Jesuit Scientists (Eastern States Division), American Catholic Historical Association, American Catholic Philosophical Association, American Chemical Society, American College Personnel Association, American Historical Association, American Institute of Accountants, American Institute of Physics, American Library Association, American Physical Society, American Society for Engineering Education, American Sociological Society, American Mathematics Society, Academy of Political Science, Association of Modern Language Teachers, College English Association, Connecticut Council Higher Education, Connecticut Library Association, Connecticut Society C.P.A., Jesuit Philosophical Association, Mathematical Association of America, Medieval Academy of America, Middle East Institute, Modern Language Association, National Education Association, New York Academy of Sciences, The Foreign Policy Association, and other learned Societies.

## CAMPUS

Fairfield University's campus, comprising more than 200 acres, is endowed with exceptional natural beauty. From an elevation of 180 feet and at a distance of two miles, it commands a broad view of Long Island Sound.

It lies a mile north of Fairfield center and five miles west of



## GENERAL INFORMATION

the city of Bridgeport. It is fifty miles from New York City on the New Haven Railroad. A convenient schedule of trains gives frequent service to Bridgeport and other cities and towns on the shoreline. The University is three miles from the Merritt Parkway (Exit 44) and a half mile from the new Connecticut Turnpike (Exit 22).

*McAuliffe Hall*, one of the original buildings, is a massive structure in French Provincial style, of hand-hewn stone. It has served the College-Preparatory School for classrooms, student chapel, library, cafeteria and science laboratories.

*Bellarmino Hall*, a large English manor house of Weymouth seamfaced granite, is the principal residence for the Religious Faculty.

*Berchmans Hall*, the first of the new classroom buildings, is an imposing structure in simplified collegiate Gothic, finished in variegated tones of tan brick with cut limestone trim. The three main floors contain classrooms, administration offices for the College-Preparatory School, library, small chapel and Faculty rooms. The fourth floor is reserved for Faculty residence. In the basement are the students' recreation room, cafeteria, and auditorium.

*Xavier Hall*, the second of the new classroom buildings, is done in closely harmonizing style with Berchmans Hall. In it are classrooms and complete laboratory units for biology, chemistry, and physics. Each natural science unit consists of general and special laboratories, lecture room, technique room, storage space, and office. The main floor has suites of offices for the Dean and Registrar, and for the Dean of Men and Director of Placement; it also has several large consultation rooms for student conferences with the teaching faculty. The Science Library and the Accounting-Business Laboratory are located in Xavier Hall.

*Loyola Hall*, the first college dormitory, opened in September, 1955. It accommodates 210 students and 7 faculty members, with an infirmary and a reception lounge. The ground floor contains chapel and dining facilities for more than 400, and a large student recreation room. It is located on the west portion of the campus.

*Gonzaga Hall*, the second college dormitory, opened in September, 1957. It accommodates 202 students and 6 faculty members. The ground floor contains an auditorium, a student recreation room and offices for student activities.

*Canisius Hall*, opened in September, 1957. The ground floor is occupied by the College Library. The main floor contains the Office of Admissions, Treasurer's Office, Language laboratory and classrooms. The remaining floors contain the office of the Graduate Department of Education, offices of the teaching faculty, and classrooms.

## FAIRFIELD UNIVERSITY

*The Gymnasium*, opened in June, 1959, provides facilities for Varsity and Intramural athletics, and some social activities. All Varsity and Intramural offices are located here. The gymnasium includes two Varsity or four intramural basketball courts, two hand-ball courts, a special exercise room and provides facilities for boxing, wrestling, tennis, volley ball, calisthenics, and general assemblies.

The *playing fields* stretch across the northern boundary of the campus; they include baseball diamond, quarter-mile cinder track, jumping pits, practice fields and areas for intramural games. There are outdoor paved tennis courts, south of Xavier Hall. A 3½ mile cross-country course circles and traverses the campus.

### RESIDENCE

All boarding students are presently housed in Loyola and Gonzaga Halls. Most rooms are designed to accommodate two students and are completely furnished. There are a few three-bed rooms.

A student dormitory, now under construction, is expected to be ready for occupancy by September, 1962. It will house 207 students and 6 faculty members. The ground floor will contain a bookstore, mail-room, conference room, student recreation room and offices for student activities.

### LIBRARY

To perform its functions adequately a library must possess sufficient resources and provide efficient service. The Fairfield University Library is located on the ground floor of the new classroom building, Canisius Hall. More than forty thousand carefully selected books and bound volumes of periodicals are available for study and research. The large, well-lighted reading room has an excellent selection of reference works. This reference section includes both the older, standard works and more recent valuable sources of information. More than three hundred and forty current periodicals are at hand to keep faculty and students fully informed on contemporary developments. The better to serve the students of the Natural Sciences a special Science Library has been set up, in Xavier Hall, near the Science classrooms and laboratories.

A library exists for service. At Fairfield we take pride in the type of service we offer both to faculty and students. To stimulate interest in books and reading the stacks are open to all students. Trained personnel are available at all times for consultation and assistance. The Library in Canisius Hall is open from 8:30 A.M.

#### *GENERAL INFORMATION*

to 10:00 P.M. on week days; on Saturdays from 8:30 A.M. to 4:00 P.M.; on Sundays from 2:00 P.M. to 4:00 P.M. The Science Library is open class days from 9:00 A.M. to 5:00 P.M. and 6:30 to 9:30 P.M.; Saturdays 9:00 A.M. to 4:00 P.M.

# EDUCATIONAL POLICY

## SYSTEM OF EDUCATION

Fairfield University is conducted by the Society of Jesus and therefore is associated in objectives with the 28 other Jesuit Colleges and Universities in the United States. Its ultimate objective is best expressed in the words of Pope Pius XI in his *Encyclical on the Christian Education of Youth*:

The true Christian, product of Christian education, is the supernatural man who thinks, judges and acts constantly and consistently in accordance with right reason, illumined by the supernatural light of the example and teaching of Christ; in other words, to use the current term, the true and finished man of character.

In the Jesuit tradition, Fairfield believes in the particular excellence of a liberal arts education in achieving this objective and offers its students a carefully integrated program of liberal arts courses. More than half the courses in each curriculum are drawn from history, languages, mathematics, physical and social sciences, philosophy and theology. Each curriculum provides as well a liberalized introduction to special areas of learning selected by the student and provides for the undergraduate's advancement into scholarly or professional studies.

The program is designed to develop habits of clear, logical and accurate thinking by such courses as Logic, Mathematics and the Natural Sciences. It strives to develop the student's ability for clear and forceful self-expression through courses in English Composition, Rhetoric and Languages. It seeks to inculcate a knowledge of human nature through Literature, a knowledge of the past through History, and a contemporary social awareness and sense of civic responsibility through courses in Social Science and Modern History. Finally, and most important, in its Liberal Arts program, Fairfield emphasizes for all students a clear knowledge of ultimate religious, philosophical and moral values through systematic courses in Philosophy and Theology.

## RELIGION

Any sound system of education must acknowledge its responsibility for training in religion and morality. This need is coming to be ever more widely recognized in America by thoughtful parents, educators, and civic leaders, and its lack is being regarded with increasing anxiety. Fairfield, as a Catholic institution, willingly accepts this sacred responsibility, convinced that by the conscientious discharge of that responsibility it serves the welfare of both Church and State. By imparting the truths of Christian life and forming to

habits of Christian virtue, it hopes to build good citizens of America as well as good citizens of the Kingdom of God.

For its Catholic students, Fairfield provides required courses in Catholic faith and moral practice, and required participation in specific religious exercises. Among these is the annual Student Retreat, three days devoted to instruction, prayer, and meditation according to the plan of the Spiritual Exercises of Saint Ignatius Loyola. This is a unique and effective instrument for correct spiritual orientation and sound formation of character.

These same facilities are freely offered to its other students who are not Catholic, and they are sincerely invited to profit by them. For all of her students, the University seeks to provide a dynamic environment in things of the mind and the spirit, to help them become men of cultured intelligence and shining honor, loyal to their country and to their God.

## GUIDANCE

### SPIRITUAL AND MORAL GUIDANCE

### THE STUDENT COUNSELORS

The principles which the student learns in theology and philosophy he must apply to the concrete circumstances of his own life and eternal salvation. Should he have doubts or meet difficulties, as often happens, in making that application, the Student Counselors are ready to assist him. They are priests specially trained for the guidance of souls and officially designated to the office they occupy. The offices of the Student Counselors are located in Canisius and Xavier Halls. Students are free to seek counsel in personal, spiritual, or moral matters from any member of the Faculty, a large number of whom are priests.

### VOCATIONAL, EDUCATIONAL AND PERSONAL GUIDANCE      Guidance Staff

The Guidance Office under the direction of a trained Clinical Psychologist makes immediate contact with each student upon entrance by means of the Freshman Testing Program. Each incoming Freshman during Orientation Week has administered to him a complete battery of tests for vocational, educational and personal guidance: aptitude, reading and study skills, vocational interests, personality, etc. These serve as basic tools for his guidance throughout his college career. Further testing is done as needed. Also at this time each student is assigned to a Faculty Adviser whose function it is to meet regularly with the student, explain test results to him, offer appropriate counsel, watch month to month achievement, and in general to offer his services to help the student make



## FAIRFIELD UNIVERSITY

the necessary adjustments to college life and assure him of academic success.

Guidance procedures include test interpretation interviews, educational guidance, vocational counseling, diagnostic testing, and improved reading and study skills programs. Students are invited to avail themselves of these various services, especially when they have reason to believe that some deficiency exists. Participation is on a purely voluntary basis, and it is up to the student to take advantage of the services offered. Information regarding these services may be had from the Guidance Office in Canisius Hall.

### PLACEMENT OFFICE

Vocational guidance and orientation are regarded as a preliminary and important step to Placement. Located in Xavier Hall, this office makes every effort to help the student with his placement problems, whether on a part-time or a full-time basis. Early in the second semester, and at other times by special arrangement, interviews with representatives of leading organizations and industries are arranged for the students who are interested. It is very important therefore, for students to register with this office early in their senior year, and, where necessary, to take advantage of the vocational guidance services in their sophomore and junior years. The Guidance and Placement Offices were created by the University for its students. Students are invited to take advantage of these services. The service of the Placement Office is also available to Alumni. It is here that the vocational library and reading room is located and students are invited to make use of these facilities, particularly when they are faced with the problem of a vocational choice.

### GRADUATE SCHOLARSHIP COMMITTEE

Fairfield University, through the Graduate Scholarship Committee, directs capable and willing students to graduate scholarship and fellowship courses and assists students in the attainment of them.

### THE FACULTY

All members of the Faculty share personally and actively in the responsibility of providing educational, vocational and personal guidance. It is one of the objectives of the schools conducted by the Society of Jesus that the teacher take a personal interest in his students, that he know them individually, and understand their strength and weakness. The tradition perdures at Fairfield; the

classes are not large, and opportunities are offered for close cooperation between teacher and student. For the purpose, each member of the Faculty maintains published office hours, either in the private offices distributed throughout the buildings or in one of the large general offices or "Consultation Rooms". And at uncounted other times they make themselves available for informal discussions, advice, and encouragement.

### DISCIPLINE

Despite the truths inculcated by their religion, and the examples of virtue held out to them, and the guidance and council open to them, young men, no less than old, occasionally need stimulus of another kind for the completion of their character formation; they need the control of external authority. At Fairfield that authority is the Dean of Men, who has general care of student welfare and in particular of discipline.

The discipline which he exercises is considerate but firm, especially in matters which affect the good of the student body as a whole and which touch upon the reputation of the University. Nevertheless, the attitude of the Dean of Men, as of the rest of the Faculty, is such as to make discipline, as far as possible, the outgrowth of high student morale and an element in the maturing of character. The Administration reserves the right to dismiss a student or to exercise other disciplinary measures.

### STUDENT HEALTH

The College Infirmary is located in Loyola Hall. A registered nurse is in residence; a doctor visits the Infirmary daily.

All students carry an Accident Insurance policy which is in effect 24 hours a day, from the first day of class in September to the last day of class in June. The cost of the insurance policy is included in the tuition fee. Student Medical Insurance is available and is optional.

# GENERAL REGULATIONS

## THE ACADEMIC YEAR

The Academic Year begins in mid-September and ends early in June, with recess periods at Christmas and Easter. It is divided into two semesters, each extending over a period of about eighteen weeks. The semester hour is the unit of instructional credit.

The class day begins at 9:10 in the morning, and is divided into class periods of fifty minutes and laboratory periods of one hundred minutes. Attendance at all assigned class and laboratory periods is compulsory and any absence must be explained in a written excuse submitted to the office of the Dean of Men, no later than 3 class days after the absence. Excessive absences, even those excused, make a student liable to loss of credit for the course. Absences that exceed twice the number of credits granted for the course are excessive.

## ADMISSION

The College of Arts and Sciences admits men only. Beginning students are admitted in September only. The applicant shall have received his high school diploma from a recognized high school or preparatory school, and he shall have acquired no less than fifteen *units* in college-preparatory studies. The *unit* is commonly understood as a measure of credit assigned for the successful completion of a high school course which meets four or five times each week throughout the year; *college-preparatory* units are those which are usually found in that curriculum of the high school which explicitly prepares for college. No vocational, commercial, or industrial units are considered to be preparatory to the work of the liberal arts college. Candidates for admission may present entrance units chosen from the following, among which must be at least three units in high school mathematics and at least two units in a foreign language, and one of laboratory science. Candidates for the Bachelor of Arts, Mathematics, and the science programs must present in addition a half unit of credit in Trigonometry. The Bachelor of Arts program presupposes a background of four years of high school Latin.

English	4	Algebra	2
Latin	4	Plane Geometry	1
Greek	2 or 3	Solid Geometry	$\frac{1}{2}$
French	2 or 3	Plane Trigonometry	$\frac{1}{2}$
German	2 or 3	General Science	1
Italian	2 or 3	Biology	1
Spanish	2 or 3	Chemistry	1

## FAIRFIELD UNIVERSITY

Physics	1	Economics	1
History	3	Geography	$\frac{1}{2}$ or 1
Civics	$\frac{1}{2}$ or 1	Law	$\frac{1}{2}$ or 1
Problems of		Astronomy	1
Amer. Democracy	1	Physiography	1
Social Studies	1	Mechanical Drawing	1

In addition to the basic requirements, the applicant must present evidence to indicate his interest in and his competence for college studies. To that end he must submit the complete record of his high school studies, together with the recommendation of his Principal or Headmaster, upon forms which will be supplied by the Director of Admissions. The applicant should normally rank in the upper half of his high school class. All applicants are required to take the morning and afternoon College Board examinations, including the writing sample.

### ADVANCED PLACEMENT AND EARLY ADMISSIONS

In 1952, the College Entrance Examination Board instituted the Advanced Placement Program in order to allow the superior student to advance more rapidly and more richly in his chosen field. Fairfield University policy presupposes that the candidate has pursued, during his senior year in high school, a strictly Freshman-college-level course in the subject in which he seeks advanced placement, and has attained, in the Advanced Placement Test of the College Board program, a test-score acceptable both to the Committee on Admissions and the Chairman of the particular department concerned. The score must never be under a "3", and usually not under a "4". Beyond this, there is no general, fixed policy, since each candidate's record is studied individually, and the decision regarding advanced placement is made on the merit of each individual's record of achievement. The University will also welcome for early admission those superior students who have completed the regular, four-year course at an earlier date.

### ADMISSION TO ADVANCED STANDING

The University does not encourage the application of transfer students: in cases of serious personal need and outstanding academic promise exceptions to this rule may be made at the discretion of the Dean.

Undergraduates of other recognized colleges who apply for admission to Fairfield as transfer students with advanced standing must present an official statement of honorable dismissal, a tran-



## GENERAL REGULATIONS

script of their college record, and a marked copy of the college's catalogue, to describe courses completed and offered for transfer credit. Only those courses will be accepted which fit the curriculum requirements of Fairfield University, and for which the earned grade was "B" or better.

No one will be admitted to advanced standing who has not completed creditably one entire year in a school of collegiate grade. No one will be admitted to standing higher than that represented by the completion of the Sophomore year.

### ACADEMIC GRADES

90 to 100	A	Excellent: indicates not only high achievement but unusual initiative and creative work.
80 to 89	B	Above average: intelligent grasp and application of subject matter.
70 to 79	C	Fair: average attainment.
60 to 69	D	Indicates attainment below average but passing.
Below 60	E	Failure: course must be repeated if student is permitted to remain in attendance.

The grade for each semester course is computed from two independent grades: the first is that for class work based on examinations, quizzes, recitations, and out-of-class assignments submitted throughout the semester; and the second is the grade earned in the comprehensive examination at the close of the semester.

About the middle of each semester the teaching faculty submits to the office of the Dean estimated grades for all students. A report is made to parents, by way of warning, of all grades below C.

### ACADEMIC PROMOTION

For academic advancement from year to year in good standing, it is not sufficient that the student merely pass all of his courses; he must in addition maintain a quality standard in excess of the passing grade. For advancement in good standing from Freshman to Sophomore year he must have a weighted average of 65; for advancement to the other classes the requirement is 70.

### RECOMMENDATIONS

Recommendations for graduate or professional schools are not issued to any student who does not achieve a minimum average of 75.

The Committee on Pre-Medical and Pre-Dental Recommendations determines whether the student has indicated he will succeed



## GENERAL REGULATIONS

in Medical School or Dental School. When the Committee declares that it will not recommend a student it informs the Dean to inform the student he will not receive a recommendation.

### DEAN'S LIST

To qualify for the Dean's List a student must have attained A (90-100) in three of his courses and at least a B (80-90) in his other courses. Second honors are attained for an overall average of 85 with no grade under 80.

### CONDITIONAL FAILURE

Freshmen who present satisfactory work in any course during the Fall semester but fail the final examination will be allowed a re-examination at the recommendation of the Instructor. The highest grade for the course after the examination will be a passing grade; failure in the second examination incurs a deficiency for the course. The charge for the re-examination is \$10.00.

### DEGREE REQUIREMENTS

At the time of graduation, a student will normally have attained a minimum of 120 credits, exclusive of Theology; but no simple accumulation of credits is prescribed nor considered to qualify for a degree at Fairfield. Rather the student is expected to have completed with success all of the assigned courses which constitute the curriculum of his choice.

Honors at graduation are awarded for the following weighted averages, computed on the entire four years' work:

Summa cum laude	95%
Magna cum laude	90%
Cum laude	85%

### ABSENCES

1. Each student is expected to attend every scheduled class. Any reasonable absence from class must be explained in writing to the Dean of Men no later than three class days after the absence.
2. Excessive cuts from class are those that during a semester exceed twice the number of credits given for the course. Credit may not be given to a student who has incurred an excessive number of cuts in the course.
3. Unless there are serious reasons for absence upon the day of

## FAIRFIELD UNIVERSITY

an examination a grade of zero will be given for missed examinations. Permission for make-up tests, examinations and academic obligations unfulfilled because of involuntary absence will be granted by the Academic Dean only. Such tests and examinations must be accomplished within 2 weeks after return to classes. The fee for a final (semester) absentee examination is \$10.00. No reason for the absence, however valid, excuses payment of the fee.

### WITHDRAWAL

Any student who withdraws voluntarily will be granted honorable dismissal only under the following conditions:

1. He must not be already liable to dismissal for deficiencies, excessive absence, or misconduct.
2. He must discuss his intention with the Dean, and if so instructed, must submit the request for withdrawal in writing from his parents or guardian.
3. He must have settled all financial accounts with the University.

When a student is granted honorable dismissal, he may request refund of tuition (but not of special fees) according to the schedule outlined in the University catalogue, page 31.

### TRANSCRIPTS

Applications for transcripts should be addressed to the Registrar's office and should state the name and address of the official to whom the transcript is to be mailed. In accordance with the general practice of colleges and universities, complete official transcripts are sent directly by the University, not transmitted by the applicant. Transcripts will not be processed during examination and registration periods.

### ACADEMIC PROBATION

1. Students to whom official warning has been given during a semester that their academic record in any course is unsatisfactory will be considered to be on probation.
2. A student who acquires a deficiency in any course during a semester is on probation.
3. Students who do not attain an overall average of 70 in any semester are on probation.

## GENERAL REGULATIONS

### ACADEMIC FAILURE

Students who incur an academic failure in any of the following classifications will be asked to withdraw from the college:

1. A student who at the end of a semester is deficient in three or more courses.
2. A student who at the end of an academic year is deficient in three or more courses.
3. A student who has failed to attain an overall average of 70% through three consecutive semesters.

This regulation applies even to a Freshman who has attained an average between 65 and 70; he may be advanced to Sophomore but is considered on probation. If he does not attain a 70 average in the Fall semester of Sophomore he will be instructed to withdraw.

# STUDENT EXPENSES

## TUITION AND GENERAL FEES

Matriculation	\$ 10.00	(This will be refunded if the applicant is not accepted; it is not refunded if he voluntarily withdraws his application.)
Tuition	\$400.00	a semester, payable on or before the first day of the semester. An acceptance deposit (non-refundable) of \$50.00 is paid on acceptance of the notice of admission: it is credited towards the semester's tuition.
Resident Students: Board and Room	\$450.00	a semester, payable on or before the first day of the semester.
Room Deposit	\$ 25.00	non-refundable if applicant voluntarily cancels his reservation.

## LABORATORY AND SPECIAL FEES

Accounting, per semester	\$ 5.00
Industrial Management, per semester	5.00
Biology, per semester	
General Botany and Zoology	\$15.00
Comparative Anatomy	20.00
Embryology	15.00
Histology	15.00
Microbiology	15.00
Physiology	20.00
Chemistry, per semester	
General Inorganic	15.00
Inorganic Analysis	15.00
Organic	20.00
Physical	15.00
Organic Analysis	20.00
Biochemistry	20.00

In each chemistry course having laboratory work, there is in addition a breakage deposit, equal in amount to the semester fee for the course.

## STUDENT EXPENSES

Physics, per semester (laboratory courses)	\$15.00
Language, per semester	\$ 5.00
Psychology, per semester	\$ 5.00
Statistics, per semester	\$ 5.00
Special Fees	
Late Registration	5.00
Condition or Absentee Examination	10.00
Change of Curriculum	10.00
Change of Single Course or Section	5.00
Revised Posting of Academic Record	5.00
Supplementary Academic Transcript	2.00
Practice Teaching	25.00
Extra Course per semester hour	25.00
Commencement	25.00

All checks are to be made payable to Fairfield University. Deferred payments must be arranged through Treasurer's Office. A charge of \$5.00 a month is made for such payments.

Tuition and other academic fees may be paid through the Tuition Plan, Incorporated and through the Education Funds, Inc. Student loans may also be arranged under terms of the National Defense Act. For information write to the Office of Treasurer, Fairfield University. The trustees of the College reserve the right to change tuition rates and to make additional charges within the College whenever they believe it to be necessary.

## REFUND

No refund may be demanded as a matter of right when a student leaves the University without completing the semester in which he was engaged. If, however, his withdrawal is authorized for good cause and if he has honorable dismissal, he may request in writing a refund of tuition, according to the following schedule. General and special fees are not refundable.

REQUEST	REFUND
During the first two weeks	80%
During the third week	60%
During the fourth week	40%
During the fifth week	20%
After five weeks	0



# GIFTS

## ACKNOWLEDGEMENTS

Fairfield, like all private-enterprise institutions of higher learning, leans heavily upon the loyalty of its devoted friends for the material resources without which it cannot serve the youth of America. These friends are many, almost all of them people of but moderate means, who have given both services and savings in a cause they value highly. It is impossible to name them all individually; they must be thanked together:

The officers, past officers, and faithful members of the Fairfield University Fathers' Club and the Bellarmine Guild.

The Ford Foundation; all donors to the New England College Fund; The Connecticut Society of Certified Public Accountants and the Fairfield Chapter, American Society of Mechanical Engineers, for special awards to students; and the Aluminum Company of America.

The donors of various personal contributions in money, equipment, and furnishings who in the spirit of sound charity have requested that their benefactions remain anonymous.

## NEEDS

A young and vigorous institution needs many things to conserve and augment its strength. Among the most pressing needs at Fairfield are:

Scholarships, founded or otherwise, for worthy youth with limited resources  
Extensions on the faculty residence  
Unrestricted funds and gifts for development  
Prizes and awards for scholarship and leadership

## BEQUESTS

Gifts may be made in money or in kind, and may be given for specific purposes or remain unassigned. A suggested legal form of bequest is the following:

I give and bequeath to Fairfield University of  
Saint Robert Bellarmine, Incorporated, the sum of  
dollars for its general  
corporate purposes.

# THE CURRICULA

There are four major curricular classifications leading to four distinct degrees. The degrees are Bachelor of Arts, Bachelor of Science, Bachelor of Business Administration, and Bachelor of Social Sciences.

In each one of the curricula more than one-half of the semester hours credit are in the field of general or liberal education, as explained under a previous title. Much even of what remains in several of the curricula are similarly courses in true liberal education, while in others they are the beginnings of concentrations in specialized fields or in professional training.

## BACHELOR OF ARTS

*Bachelor of Arts* is the traditional liberal arts degree, awarded only after studies in the ancient classical languages and their literatures. Here at Fairfield, it demands a minimum of two years of college Latin (following on four years of high school Latin). In the college courses the student reads generous portions of the works of Horace, Juvenal, Vergil, Catullus, Cicero, and of the later authors both pagan and Christian. The program recommends Greek, both Homeric and some of the Attic authors; but it will accept in place of Greek two years of mathematics, consisting of college algebra and analytic geometry, through differential and integral calculus.

## BACHELOR OF SCIENCE

The *Bachelor of Science* program offers major concentrations in Biology, Chemistry, Mathematics and Physics. In all of these, despite the large amount of time already preempted for the "core" studies of all the curricula, there is still enough of special training to constitute a valid major. The concentration in Biology provides more than the minimum in technical subjects required by the Association of American Medical Colleges for admission to medical school; and the programs in Chemistry, Mathematics, and Physics present an adequate selection of subjects of both a theoretical and applied nature, so that the student is ready either to continue with graduate studies in a professional school, or to find employment in industry.

## BACHELOR IN BUSINESS ADMINISTRATION

The program in Business Administration offers majors in Accounting, Finance, Industrial Management and Marketing. Here again there is the usual quantity and quality of liberal sub-

## FAIRFIELD UNIVERSITY

jects to which are added the specific courses. The Accounting program fulfills the educational requirements for Certified Public Accountants in most of the states including New York and Connecticut and thereby prepares the student for both public and private accounting. The Finance, Industrial Management and Marketing programs require a sufficient number of specialized courses to prepare the student for entry into these phases of the business and industrial world, and serve as a good foundation for students desiring to continue with graduate studies.

### BACHELOR IN SOCIAL SCIENCES

The curriculum in *Social Sciences* is in many ways similar to the Bachelor of Arts program, with the exception of the work in ancient classical languages; it is liberal education without Latin and Greek. It is the answer to the need of many students whose vocational aim is not yet clearly specified, and who do not require the technical preparation of the other special programs, whether in science or in business. As the name implies, it is especially strong in the social sciences and particularly in history. It includes also economics, education, government, and sociology before the student embarks on his upper-division courses. When he does so, he may declare for a major concentration in one of these fields, or he may elect a pre-legal distribution whose purpose is, without poaching on the field of law, to fit him with all the fundamental disciplines and cultures he will need for a successful course in law school.

### THE CHOICE OF A CURRICULUM

The following pages describe the various curricula. It is to be noted that in each curriculum the proper work of the Major, or field of specialization, is concentrated in the Junior and Senior years: where preparatory courses are needed they are taken in the Freshman and/or Sophomore year. For the student who desires a curriculum involving an ordered sequence of courses (Natural Sciences, Accounting, Mathematics) the initial choice of program is advantageous: for the student who is not so determined it should be noted the Freshman and Sophomore courses provide a solid basis and background for his subsequent decision to major in such areas as Economics, English, History and Languages. The major in Education, Government, Sociology, Psychology, Industrial Management and Marketing, should usually elect his curriculum at the beginning of the Sophomore year.

## Bachelor of Arts

Major in Economics, Education, English, Government,  
History, Languages, Mathematics, Psychology or Sociology

FRESHMAN YEAR		Semester Hrs. 1 Sem. 2 Sem.	
Th 13-14	Christ in the Old Testament; in the Gospels I	2	2
En 11-12	Appreciation of Literature; Poetry	3	3
*Gr 11-12	Elementary Homeric Greek	*3	*3
*Gr 21-22	Greek Prose	*3	*3
La 11-12	Cicero, Horace, Livy, Vergil, Catu	3	3
*Ma 15-16	Mathematical Analysis I and II	*3	*3
Ph 81-102	Logic; Epistemology	3	3
Language	French, German, Russian or Spanish	3	3
SOPHOMORE YEAR			
Th 23-24	Christ in the Gospels II; the Sacraments	2	2
En 21-22	Appreciation of Literature; Oratory and Drama	2	2
En 23-24	Masterpieces in World Literature I and II	1	1
*Gr 23-24	Greek Dramatic Poetry	*3	*3
La 21-22	Horace, Juvenal, Tacitus, Cicero	3	3
*Ma 21-22	Mathematical Analysis III and IV	*3	*3
Ph 115-116	Ontology; Cosmology and Natural Theology	3	3
**Electives		3	3
JUNIOR YEAR			
Th 133-134	God and Creation; God and Redemption	2	2
Ph 151-152	Philosophical Psychology	3	3
Science	General Biology, Chemistry or Physics	3	3
Electives	Two courses in History	3	3
Electives	Four courses in the field of concentration or in an allied field	6	6
SENIOR YEAR			
Th 143-144	The Virtues in Christian Living; Vocation of the Laity	2	2
Ph 181-182	General and Special Ethics	3	3
Electives	Two courses in History	3	3
Electives	Four courses in the field of concentration or or in an allied field	6	6
Electives	History of Philosophy; Appreciation of Art	3	3

\*Choose one

\*\*Two Language courses or two courses in the field of concentration

## Bachelor of Arts

### A.B. Biology (Pre-Medical and Pre-Dental)

		Semester Hrs.	
		1 Sem.	2 Sem.
FRESHMAN YEAR			
Th 13-14	Christ in the Old Testament; in the Gospels I	2	2
Ch 11-12	General Inorganic Chemistry	4	4
En 11-12	Appreciation of Literature; Poetry	3	3
La 11-12	Cicero, Horace, Livy, Vergil, Catullus	3	3
Ma 15-16	Mathematical Analysis I and II	3	3
Ph 81-102	Logic; Epistemology	3	3
SOPHOMORE YEAR			
Th 23-24	Christ in the Gospels II; the Sacraments	2	2
Bi 11-12	General Botany and Zoology	4	4
Ch 21-22	Qual. and Quant. Inorganic Analysis	4	4
En 21-22	Appreciation of Literature: Oratory and Drama	2	2
En 23-24	Masterpieces in World Literature I and II	1	1
La 21-22	Horace, Juvenal, Tacitus, Cicero	3	3
Ph 115-116	Ontology; Cosmology and Natural Theology	3	3
JUNIOR YEAR			
Th 133-134	God and Creation; God and Redemption	2	2
Ch 111-112	Organic Chemistry	5	5
Hi 51-52	American History I and II	3	3
Ph 151-152	Philosophical Psychology I and II	3	3
Ps 83-84	General College Physics	4	4
Bi 121	Genetics	3	
*Elective			3
SENIOR YEAR			
Th 143-144	The Virtues in Christian Living; Vocation of the Laity	2	2
Bi 101-102	Comparative Anatomy of Chordates	4	4
Bi 131-142	Histology; Vertebrate Embryology	4	4
Hi 81-82	Western Civilization	3	3
Ph 181-182	General and Special Ethics	3	3
*Electives		3	3

\*Electives may include courses in French, German, Greek, or Russian.



# Bachelor of Science

## Major in Biology (Pre-Medical and Pre-Dental)

		Semester Hrs.	
		1 Sem.	2 Sem.
FRESHMAN YEAR			
Th 13-14	Christ in the Old Testament; in the Gospels I	2	2
Bi 11-12	General Botany and Zoology	4	4
Ch 11-12	General Inorganic Chemistry	4	4
En 11-12	Appreciation of Literature: Poetry	3	3
Ma 15-16	Mathematical Analysis I and II	3	3
Ph 81-102	Logic; Epistemology	3	3
SOPHOMORE YEAR			
Th 23-24	Christ in the Gospels II; the Sacraments	2	2
Ch 21-22	Qual. and Quant. Inorganic Analysis	4	4
En 21-22	Appreciation of Literature: Oratory and Drama	2	2
En 23-24	Masterpieces in World Literature I and II	1	1
Hi 51-52	American History I and II	3	3
Ph 115-116	Ontology; Cosmology and Natural Theology	3	3
Ps 83-84	General College Physics	4	4
JUNIOR YEAR			
Th 133-134	God and Creation; God and Redemption	2	2
Ch 111-112	Organic Chemistry	5	5
Language	French, German, Greek, or Russian	3	3
Ph 151-152	Philosophical Psychology	3	3
Bi 101-102	Comparative Anatomy of Chordates	4	4
Bi 121	Genetics	3	
*Elective			3
SENIOR YEAR			
Th 143-144	The Virtues in Christian Living; Vocation of the Laity	2	2
Bi 131-142	Histology; Vertebrate Embryology	4	4
Hi 81-82	Western Civilization	3	3
Language	French, German, Greek, or Russian	3	3
Ph 181-182	General and Special Ethics	3	3
*Electives		3	3

\*Electives may include History of Philosophy and Appreciation of Art

# Bachelor of Science

## Major in Chemistry

		Semester Hrs.	
		1 Sem.	2 Sem.
FRESHMAN YEAR			
Th 13-14	Christ in the Old Testament; in the Gospels I	2	2
Ch 15-16	General Inorganic Chemistry	5	5
En 11-12	Appreciation of Literature: Poetry	3	3
Hi 15-16	Western Civilization	3	3
Ma 15-16	Mathematical Analysis I and II	3	3
Ph 81-102	Logic; Epistemology	3	3
SOPHOMORE YEAR			
Th 23-24	Christ in the Gospels II; the Sacraments	2	2
Ch 111-112	Organic Chemistry	5	5
En 21-22	Appreciation of Literature: Oratory and Drama	2	2
En 23-24	Masterpieces in World Literature I and II	1	1
Ma 21-22	Mathematical Analysis III and IV	3	3
Ph 115-116	Ontology: Cosmology and Natural Theology	3	3
Ps 15-16	General College Physics	4	4
JUNIOR YEAR			
Th 133-134	God and Creation; Incarnate God and Redemption	2	2
Ch 161-162	Physical Chemistry	4	4
Ch 121-122	Qualitative Organic Analysis; Inorganic Analytical Chemistry	4	5
Language	German or Russian	3	3
Ph 151-152	Philosophical Psychology	3	3
Electives		3	3
SENIOR YEAR			
Th 143-144	The Virtues in Christian Living; Vocation of the Laity	2	2
Ch 126-141	Instrumental Methods of Analysis; Advanced Inorganic Chemistry	4	3
Ch 163-182	Adv. Physical Chemistry; Adv. Organic Chemistry	4	3
Ph 181-182	General and Special Ethics	3	3
*Electives		6	6

\*Electives may include German or Russian, Appreciation of Art, History of Philosophy.

# Bachelor of Science

## Major in Physics

		Semester Hrs.	
		1 Sem.	2 Sem.
FRESHMAN YEAR			
Th 13-14	Christ in the Old Testament; in the Gospels I	2	2
Ch 11-12	General Inorganic Chemistry	4	4
En 11-12	Appreciation of Literature: Poetry	3	3
Ma 15-16	Mathematical Analysis I and II	3	3
Ph 81-102	Logic; Epistemology	3	3
Ps 15-16	General College Physics	4	4
SOPHOMORE YEAR			
Th 23-24	Christ in the Gospels II; the Sacraments	2	2
En 21-22	Appreciation of Literature: Oratory and Drama	2	2
En 23-24	Masterpieces in World Literature I and II	1	1
Hi 15-16	Western Civilization	3	3
Ma 21-22	Mathematical Analysis III and IV	3	3
Ph 115-116	Ontology; Cosmology and Natural Theology	3	3
Ps 111-112	Modern Physics and Applied Mechanics	3	3
JUNIOR YEAR			
Th 133-134	God and Creation; God and Redemption	2	2
Ma 101-102	Advanced Calculus I and II	3	3
Ph 151-152	Philosophical Psychology	3	3
°Ps 113-142	Strength of Materials; Heat and Thermodynamics	3	3
Ps 171-172	Electricity and Magnetism	3½	3½
Language	German or Russian	3	3
SENIOR YEAR			
Th 143-144	The Virtues in Christian Living; Vocation of the Laity	2	2
Ma 111-112	Differential Equations	3	3
Ph 181-182	General and Special Ethics	3	3
°Ps 123-122	Dynamics and Optics	3	3
Ps 181-182	Electronics; Atomic and Nuclear Physics	3½	3½
Language	German or Russian	3	3

°Alternating; open to both Juniors and Seniors.

# Bachelor of Science

## Major in Mathematics

FRESHMAN YEAR		Semester Hrs. 1 Sem. 2 Sem.	
Th 13-14	Christ in the Old Testament; in the Gospels I	2	2
Ch 11-12	General Inorganic Chemistry	4	4
En 11-12	Appreciation of Literature: Poetry	3	3
Ma 15-16	Mathematical Analysis I and II	3	3
Ph 81-102	Logic; Epistemology	3	3
Language	French, German or Russian	3	3
SOPHOMORE YEAR			
Th 23-24	Christ in the Gospels II; the Sacraments	2	2
En 21-22	Appreciation of Literature: Oratory and Drama	2	2
En 23-24	Masterpieces in World Literature I and II	1	1
Ma 21-22	Mathematical Analysis III and IV	3	3
Ph 115-116	Ontology; Cosmology and Natural Theology	3	3
Ps 15-16	General College Physics	4	4
Language	French, German or Russian	3	3
JUNIOR YEAR			
Th 133-134	God and Creation; Incarnate Word and Redemption	2	2
Hi 81-82	Western Civilization	3	3
Ma 101-102	Advanced Calculus I and II	3	3
*Ma 131-132	Theory of Equations; Linear Algebra	3	3
Ph 151-152	Philosophical Psychology	3	3
Electives	Two courses in mathematics or physical science	3	3
SENIOR YEAR			
Th 143-144	The Virtues of Christian Living; Vocation of the Laity	2	2
Ma 111-112	Differential Equations	3	3
*Ma 151-152	Statistics and Probability; Modern Algebra	3	3
Ph 181-182	General and Special Ethics	3	3
Hi 51-52	American History 1 and II	3	3
Electives	History of Philosophy; Appreciation of Art	3	3

\*Alternating; open to both Juniors and Seniors.

# Bachelor of Business Administration

## Major in Accounting

FRESHMAN YEAR		Semester Hrs. 1 Sem. 2 Sem.	
Th 13-14	Christ in the Old Testament; in the Gospels I	2	2
En 11-12	Appreciation of Literature: Poetry	3	3
Hi 15-16	Western Civilization	3	3
Ma 11-12	Mathematics	3	3
Ph 81-102	Logic; Epistemology	3	3
Language	French, German, Russian or Spanish	3	3
SOPHOMORE YEAR			
Th 23-24	Christ in the Gospels II; the Sacraments	2	2
Ac 11-12	Principles of Accounting	3	3
Ec 11-12	Principles of Economics	3	3
En 21-22	Appreciation of Literature: Oratory and Drama	2	2
En 23-24	Masterpieces in World Literature	1	1
Ph 115-116	Ontology; Cosmology and Natural Theology	3	3
Language	French, German, Russian or Spanish	3	3
JUNIOR YEAR			
Th 133-134	God and Creation; God and Redemption	2	2
Ac 21-102	Intermediate; Advanced Accounting	4	4
*Ac 161-162	Tax Accounting	2	2
Bu 111-112	Business Law	3	3
Bu 162-Ec 104	Business Statistics; Intermediate Analysis	3	3
Bu 181-182	Business Communication	1	1
Ph 151-152	Philosophical Psychology	3	3
SENIOR YEAR			
Th 143-144	The Virtues of Christian Living; Vocation of the Laity	2	2
*Ac 111-112	Cost Accounting	2	2
Ac 131-132	Auditing; Advanced Problems	2	2
Bu 173-174	Corporation Management; Budgetary Control	3	3
Ph 181-182	General and Special Ethics	3	3
Science	General Biology, Chemistry or Physics	3	3
Electives	Two Courses in the Field of Business	3	3

\*Alternating Junior and Senior Years.



# Bachelor of Business Administration

## Major in Finance

FRESHMAN YEAR		Semester Hrs. 1 Sem. 2 Sem.	
Th 13-14	Christ in the Old Testament; in the Gospels I	2	2
En 11-12	Appreciation of Literature: Poetry	3	3
Hi 15-16	Western Civilization	3	3
Ma 11-12	Mathematics	3	3
Ph 81-102	Logic; Epistemology	3	3
Language	French, German, Russian or Spanish	3	3
SOPHOMORE YEAR			
Th 23-24	Christ in the Gospels II, the Sacraments	2	2
Ac 11-12	Principles of Accounting	3	3
Ec 11-12	Principles of Economics	3	3
En 21-22	Appreciation of Literature: Oratory and Drama	2	2
En 23-24	Masterpieces in World Literature	1	1
Ph 115-116	Ontology; Cosmology and Natural Theology	3	3
Language	French, German, Russian or Spanish	3	3
JUNIOR YEAR			
Th 133-134	God and Creation; God and Redemption	2	2
Bu 171-172	Corporation Finance; Investment	3	3
Bu 162-Ec 104	Statistics; Intermediate Analysis	3	3
Ec 111-Ec 173	Money and Banking; Financial History of U.S.	3	3
Bu 111-112	Business Law I, II	3	3
Bu 181-182	Business Communication	1	1
Ph 151-152	Philosophical Psychology	3	3
SENIOR YEAR			
Th 143-144	The Virtues of Christian Living; Vocation of the Laity	2	2
Bu 173-174	Corporation Management; Budgetary Control	3	3
Ph 181-182	General and Special Ethics	3	3
Science	General Biology, Chemistry or Physics	3	3
Electives	Two Courses in the Field of Concentration or an Allied Field	3	3
	Appreciation of Art; History of Philosophy	3	3

# Bachelor of Business Administration

## Major in Industrial Management

FRESHMAN YEAR		Semester Hrs. 1 Sem. 2 Sem.	
Th 13-14	Christ in the Old Testament; in the Gospels I	2	2
En 11-12	Appreciation of Literature: Poetry	3	3
Hi 15-16	Western Civilization	3	3
Ma 11-12	Mathematics	3	3
Ph 81-102	Logic; Epistemology	3	3
Language	French, German, Russian or Spanish	3	3
SOPHOMORE YEAR			
Th 23-24	Christ in the Gospels II; the Sacraments	2	2
Ac 11-12	Principles of Accounting	3	3
Ec 11-12	Principles of Economics	3	3
En 21-22	Appreciation of Literature: Oratory and Drama	2	2
En 23-24	Masterpieces in World Literature	1	1
Ph 115-116	Ontology; Cosmology and Natural Theology	3	3
Language	French, German, Russian or Spanish	3	3
JUNIOR YEAR			
Th 133-134	God and Creation; God and Redemption	2	2
Bu 162-Ec 104	Business Statistics; Intermediate Analysis	3	3
Bu 101-102	Industrial Management; Industrial Processes	3	3
*Bu 123-124	Production Control; Quality Control	3	3
*Bu 171-172	Corporation Finance and Investment	3	3
Bu 181-182	Business Communication	1	1
Ph 151-152	Philosophical Psychology	3	3
SENIOR YEAR			
Th 143-144	The Virtues of Christian Living; Vocation of the Laity	2	2
*Ac 111a-112a	Industrial Cost Accounting	3	3
*Bu 125-126	Motion and Time Study; Industrial Procurement	3	3
Bu 111-112	Business Law I, II	3	3
Ph 181-182	General and Special Ethics	3	3
Science	General Biology, Chemistry or Physics	3	3

\*Alternating

# Bachelor of Business Administration

## Major in Marketing

		Semester Hrs.	
		1 Sem.	2 Sem.
FRESHMAN YEAR			
Th 13-14	Christ in the Old Testament; in the Gospels I	2	2
En 11-12	Appreciation of Literature: Poetry	3	3
Hi 15-16	Western Civilization	3	3
Ma 11-12	Mathematics	3	3
Ph 81-102	Logic; Epistemology	3	3
Language	French, German, Russian or Spanish	3	3
SOPHOMORE YEAR			
Th 23-24	Christ in the Gospels II; the Sacraments	2	2
Ac 11-12	Principles of Accounting	3	3
Bu 141-142	Marketing Principles; Principles of Retailing	3	3
En 21-22	Appreciation of Literature: Oratory and Drama	2	2
En 23-24	Masterpieces in World Literature	1	1
Ph 115-116	Ontology; Cosmology and Natural Theology	3	3
Language	French, German, Russian or Spanish	3	3
JUNIOR YEAR			
Th 133-134	God and Creation; God and Redemption	2	2
Bu 111-112	Business Law	3	3
*Bu 151-152	Sales Management, Advertising	3	3
Bu 181-182	Business Communication	1	1
Ec 11-12	Principles of Economics	3	3
Ph 151-152	Philosophical Psychology	3	3
Electives		3	3
SENIOR YEAR			
Th 143-144	The Virtues of Christian Living; Vocation of the Laity	2	2
Bu 162-Ec 104	Business Statistics; Intermediate Analysis	3	3
*Bu 143-144	Marketing Research and Problems	3	3
Ph 181-182	General and Special Ethics	3	3
Science	General Biology, Chemistry or Physics	3	3
Electives	Appreciation of Art; History of Philosophy	3	3

\* *Alternating*

# Bachelor of Social Science

## Major in Education

FRESHMAN YEAR		Semester Hrs. 1 Sem. 2 Sem.	
Th 13-14	Christ in the Old Testament; in the Gospels I	2	2
En 11-12	Appreciation of Literature: Poetry	3	3
Hi 15-16	Western Civilization	3	3
Ma 11-12	Mathematics	3	3
Ph 81-102	Logic; Epistemology	3	3
Language	French, German, Russian or Spanish	3	3
SOPHOMORE YEAR			
Th 23-24	Christ in the Gospels; the Sacraments	2	2
Ed 115-141	History and Principles of Education; Educ. Psychology	3	3
En 21-22	Appreciation of Literature: Oratory and Drama	2	2
En 23-24	Masterpieces in World Literature I and II	1	1
Hi 51-52	American History I and II	3	3
Ph 115-116	Ontology; Cosmology and Natural Theology	3	3
Language	French, German, Russian or Spanish	3	3
JUNIOR YEAR			
Th 133-134	God and Creation; God and Redemption	2	2
Ph 151-152	Philosophical Psychology	3	3
Science	General Biology, Chemistry, or Physics	3	3
Electives	Four courses in the teaching field	6	6
Electives	Two courses in Social Science subjects	3	3
SENIOR YEAR			
Th 143-144	The Virtues of Christian Living; Vocation of the Laity	2	2
Ed 163-132	Methods of Teaching; Tests and Measurements	3	3
Ed 181-182	Directed Observation: Supervised Practice Teaching		6
Ph 181-182	General and Special Ethics	3	3
Electives	Two courses in teaching field	6	
Electives	Appreciation of Art; History of Philosophy	6	

## Bachelor of Social Science

Major in Economics, English, Government, History,  
Languages, Psychology or Sociology

		Semester Hrs.	
		1 Sem.	2 Sem.
FRESHMAN YEAR			
Th 13-14	Christ in the Old Testament; in the Gospels I	2	2
En 11-12	Appreciation of Literature: Poetry	3	3
Hi 15-16	Western Civilization	3	3
Ma 11-12	Mathematics	3	3
Ph 81-102	Logic; Epistemology	3	3
Language	French, German, Russian or Spanish	3	3
SOPHOMORE YEAR			
Th 23-24	Christ in the Gospels II; Six Sacraments	3	3
Ec 11-12	Principles of Economics	3	3
En 21-22	Appreciation of Literature: Oratory and Drama	2	2
En 23-24	Masterpieces in World Literature I and II	1	1
Ph 115-116	Ontology; Cosmology and Natural Theology	3	3
°Electives		3	3
Language	French, German, Russian or Spanish	3	3
JUNIOR YEAR			
Th 133-134	God and Creation; God and Redemption	2	2
Ph 151-152	Philosophical Psychology	3	3
Science	General Biology, Chemistry or Physics	3	3
°Electives		3	3
Electives	Four courses in the field of concentration or in an allied field	6	6
SENIOR YEAR			
Th 143-144	The Virtues of Christian Living; Vocation of the Laity	2	2
Ph 181-182	General and Special Ethics	3	3
°Electives		3	3
Electives	Four courses in the field of concentration or in an allied field	6	6
Electives	History of Philosophy; Appreciation of Art	3	3

°Two courses in American History, Government, Psychology or Sociology.



## COURSE DESIGNATIONS

### NUMBERS

Courses numbered 1 to 99 are generally lower division courses. Among these, numbers from 11 to 19 designate courses either strictly introductory, or introductory to the college-level treatment of the subject. Numbers from 21 to 29 generally designate intermediate courses, and numbers from 31 forward advanced courses, as in the modern foreign languages.

Courses numbered from 101 to 199 are generally upper division courses. Those in any subject field which fall within the same decade group (e.g., 151 to 159) are commonly on identical or closely related topics in the subject field. The numbers make no assumption however about logical sequence, prerequisites, or order of difficulty.

Odd-numbered courses are commonly given in the Fall Semester, even-numbered courses in the Spring. Each individually numbered course extends through one semester.

### ABBREVIATIONS

The abbreviations of the subject fields are so chosen as to fall into the same alphabetical order as their full titles. Those at present in use in the College of Arts and Sciences are as follows:

Ac	Accounting	Hi	History
Bi	Biology	It	Italian
Bu	Business	La	Latin
Ch	Chemistry	Ma	Mathematics
Ec	Economics	Ph	Philosophy
Ed	Education	Ps	Physics
En	English	Psy	Psychology
Fa	Fine Arts	Ru	Russian
Fr	French	So	Sociology
Gm	German	Sp	Spanish
Go	Government	Th	Theology
Gr	Greek		

# COURSE DESCRIPTIONS

## Department of Accounting and Business

Associate Professors: Fitzpatrick (Chairman), O'Brien

Assistant Professors: Barbano, Kunsch

Instructor: O'Neil

Lecturers: Pinkman, Pitt

The departments of Accounting and Business provide the student with as broad and well balanced an education as possible, while preparing him to continue in graduate studies or to enter effectively into the business world. Though designed for the Major in Accounting, Finance, Industrial Management and Marketing, individual courses may be elected by students of other curricula. Law school candidates in the Arts or Social Sciences programs who wish an introduction to Accounting are advised to take Economics 181-182 in Senior year.

### I. ACCOUNTING

#### **Ac 11 Principles of Accounting I**

An introductory course to acquaint the student with the functions of bookkeeping and accounting and with their importance in modern industry. The subject matter includes: theory of debit and credit, classification of accounts, the bookkeeping and accounting cycle from the special books of original entry through the preparation of financial statements for the single proprietorship form of business organization.

*3 semester hours*

#### **Ac 12 Principles of Accounting II**

A continuation of Accounting I placing emphasis on accounting for partnerships and corporations. The subject matter includes: the distribution of partners' salaries, interest on investment, goodwill, sale and dissolution of partnerships, the corporate organization, types of stocks and surplus accounts, the elements of manufacturing cost, trading and manufacturing operations, sales and consignments, the voucher register and interpretation of financial and operating statements.

*3 semester hours*

#### **Ac 21 Intermediate Accounting**

An intensive course designed to cover principles of accounting applicable to the preparation of financial statements. Important accounting areas are intensively studied which include valuation of assets; presentation of long term debt; corporate capital; financial statement analysis and statement of application of funds. Reference is made to official pronouncements of the Accounting Associations.

*4 semester hours*

## COURSE DESCRIPTIONS

### **Ac 102 Advanced Accounting**

A course for students majoring in accounting, treating such problem areas as: the formation, operation, dissolution and liquidation of partnerships; joint ventures; consignments; home office and branch accounting; corporate combination and consolidated financial statements. Particular emphasis is placed on problem analysis.

*4 semester hours*

### **Ac 111 Cost Accounting I**

A study of the theory and practice of determining production and distribution costs of manufactured products for purpose of control of operation by management. Cost systems, account classification, subsidiary ledgers and cost records, accounting for the elements of cost: material, labor, and overhead, specifically applied to job order cost accounting. The student is required to maintain and successfully complete the records of a manufacturing concern employing this type of cost system.

*2 semester hours*

### **Ac 112 Cost Accounting II**

A continuation of Accounting 111, treating such subjects as: monthly closing entries, preparation of analytical and comparative statements, budgets, analysis of variances, accounting for the elements of cost, material, labor and overhead, specifically applied to process, estimated and standard cost accounting. The student is required to maintain and successfully complete the records of two concerns, one employing the process cost system and the other employing a standard cost system.

*2 semester hours*

### **Ac 111a-112a Industrial Cost Accounting I & II**

Cost accounting for industrial management majors.

*2 lectures, 1 laboratory period a week through 2 semesters*

*6 semester hours*

### **Ac 131 Auditing**

The objects of this course are the theory and practice of interpretation and verification of books of account in determination of financial condition, operating results, administration of affairs, detection and prevention of fraud, and internal audit. The composition, preparation and rendition of audit reports, municipal, bank and commercial audit practices are fully considered. The student is required to complete one detailed auditing problem and several test audits.

*2 semester hours*

### **Ac 132 Advanced Accounting Problems**

Emphasis is placed on developing the students ability to solve complex problems under professional examination conditions. Students review CPA examinations and specialized problems in such areas as mergers-method of combining and financing, foreign exchange, estate, trust, municipal and bank accounting, budget form, content and analysis and stock brokerage.

*2 semester hours*

## FAIRFIELD UNIVERSITY

### **Ac 161 Tax Accounting I**

A specialized course which considers the accounting problems relating to the current Federal and State tax laws with application to the individual and the individual proprietorship. Students are required to complete a specified number of research problems and also to adequately prepare tax returns.

*2 semester hours*

### **Ac 162 Tax Accounting II**

A continuation of Accounting 161 with emphasis on Federal and State tax laws pertaining to partnerships, corporations and fiduciaries. Some of the subjects covered: Installment and deferred income, estate and gift taxes, payroll, sales and use taxes, assessments, collection and refunds.

*2 semester hours*

## II. BUSINESS

### **Bu 101 Industrial Management**

The factors of production are studied through an examination of raw materials supply, plant location and layout, power and labor. Attention is given to control of quality, waste, cost and raw materials. Product development, introduction, planning and scheduling are considered.

*3 semester hours*

### **Bu 102 Industrial Processes**

A study of the basic processes used in industry today. In addition to the use of machine tools, the course considers: hot and cold rolling of metals; castings; forging; drawings; welding; brazing; plating; heat treating. The course will be supplemented by shop visitations and laboratory work.

*3 semester hours*

### **Bu 111 Business Law I**

A study of legal principles particularly applicable to business, including a brief survey of legal history, court systems and procedures, distinctions between contracts, torts and crimes, and a detailed analysis of the law of contracts. The text method is supplemented by references to particular cases and to applicable statutes including the Uniform Commercial Code.

*3 semester hours*

### **Bu 112 Business Law II**

A continuation of Business Law I with a detailed study of the law of assignment, agency and negotiable instruments. The method of study is the same as that followed in Business Law I.

Prerequisite: Business Law I

*3 semester hours*

## COURSE DESCRIPTIONS

### **Bu 113 Business Law III**

An advanced study of legal principles applicable to business, including a detailed analysis of the law of sales, personal and real property, bailments, security transactions and insurance. An examination is made of the nature of various legal instruments, including deeds, mortgages, leases and conditional sales instruments. The text method is supplemented by independent research assignments and by reference to particular cases and to applicable statutes including the Uniform Commercial Code.

Prerequisite: Business Law I and II

*3 semester hours*

### **Bu 121 Business Organization and Management**

A study of the organization, operation and control of the business enterprise. The subjects considered are: the legal and structural forms of a business enterprise, promotion, functional activities, and control techniques such as cost accounting and budgeting. Application of the principles to current cases will constitute a major portion of the course.

*3 semester hours*

### **Bu 122 Personnel Management**

A study of the principles and practices of employee selection, management and training. The subjects considered are: organization and functions of the personnel department, job evaluation, promotional charts, administration of incentive systems, welfare activities, the collective agreement, the just wage, and legislation affecting personnel relations.

*3 semester hours*

### **Bu 123 Production Control**

Production forecasting, control through production budgets, material specifications, routing of operations and processes, plant layout, plant safety, dispatching, quality and inventory control, problems of classification and identification in a production control system, relationship between the production control department and other departments.

*3 semester hours*

### **Bu 124 Quality Control**

Control through standards and forecasts. Classification of finished goods in re: quality, quality measurement and relation to wage incentives. Distribution of various grades of the same finished product. Relation between quality control department, production control department and other departments.

*3 semester hours*

### **Bu 125 Motion and Time Study**

The economic uses of motion and time, study, process and operation analysis, micro-motion study, use of therbligs, principles of motion economy, standardization, relation to wage incentives, the determination of the rating factor, determination of time standards from elemental time data and formulas.

*2 lecture hours, 1 2-hour laboratory period*

*3 semester hours*



## FAIRFIELD UNIVERSITY

### **Bu 126 Industrial Procurement**

The procurement through purchase of the material, supplies and equipment necessary for the conduct of the business unit. Centralization versus decentralization of the purchasing function, purchasing budgets, make or buy, the measurement of purchasing efficiency and some legal aspects of purchasing.

*3 semester hours*

### **Bu 132 Industrial Psychology**

See Psychology 132

*3 semester hours*

### **Bu 141 Marketing**

The place of marketing in the economic system; the changing effects of population, age, income and consumption in prosperity and depression; functions of transportation, storage, standardization and grading; various types of retail and wholesale institutions; channels of distribution; direct marketing; brokers and other agents; organized produce exchanges and speculation; merchandising; and governmental regulations.

*3 semester hours*

### **Bu 142 Retail Distribution**

This course is a consideration of the fundamental principles underlying the successful operation of retail stores. Not only is a retail establishment studied from the internal managerial point of view but also as an institution through which a manufacturer must operate. Among the important topics covered are: general merchandising policies, merchandise departmentization and classification; merchandise resources; buying policies and procedure; determination of retail prices and price lines, recent developments and current trends in retailing.

*3 semester hours*

### **Bu 143 Marketing Research**

Purposes achieved by market research and analysis agencies for carrying on the work; sources of information; problems of research and analysis; methods of carrying on research and of analyzing information obtained; proper presentation of results.

*3 semester hours*

### **Bu 144 Marketing Problems**

Various types of problems involved in the marketing process. Methods and policies of manufacturers, wholesalers, and retailers; choice of advertising media; selections of channels of distribution; other similar and allied subjects considered in detail.

*3 semester hours*

## COURSE DESCRIPTIONS

### **Bu 151 Sales Management**

The development of a broad view of the important phases of sales administration, planning and execution is maintained throughout this course. Specific attention to the functions and structures of the sales organization and the proper correlation of these with the production and financial department; a study of the major problems of product planning and the planning of selling programs and selling campaigns as well as the study of sales territories and sales quotas and the control of sales operations.

*3 semester hours*

### **Bu 152 Advertising**

Advertising is considered from the point of view of its usefulness in the conduct of a business. Topics covered include advertising objectives, the place of advertising in the field of selling, strategy and campaign planning, development of the core idea, and selection of the proper appeal to be used. In addition to the above, the proper use of technique will be observed. This covers the study of different media and the use of psychology.

*3 semester hours*

### **Bu 162 Business Statistics**

Nature and importance of statistics; methods of collection, presentation, analysis and interpretation of data; tabular and graphic presentation of data; introduction to index numbers; measures of central tendency; measures of dispersion; the normal curve and an introduction to probability; simple linear correlation; use of the calculator in statistics.

*3 semester hours*

### **Bu 171 Corporation Finance**

See Economics 113.

*3 semester hours*

### **Bu 172 Principles of Investment**

See Economics 114.

*3 semester hours*

### **Bu 173 Corporation Management**

Employing the case method of instruction, this course is concerned with the 'Why' rather than the 'What can be done' in meeting the financial problems of a business enterprise from the promotional stage through to re-organization or liquidation.

*3 semester hours*

### **Bu 174 Budgetary Control**

This course stresses the importance of budgets as a financial tool of the corporate financial officer as he manages the flow-of-funds of a company, including their acquisition from and return to investors as well as their use in the business.

*3 semester hours*

## FAIRFIELD UNIVERSITY

### **Bu 181 Business Communication**

An examination of the nature and methods of communicating in business. Policies, orders, instructions, grievances, house organs, suggestion systems, and the elements of a business report are treated.

*1 semester hour*

### **Bu 182 Business Communication**

Problems in face to face communications are examined. Emphasis will be placed on the oral presentation of business reports.

*1 semester hour*

## Department of Biology

Associate Professor: Ross (Chairman)

Assistant Professors: Klimas, Rice

Instructor: Fama

Lecturers: Barnett, Chernow

The curricula in Biology are designed to provide an adequate core of biological, chemical, mathematical and physical courses for those students anticipating careers in the professions of Biology, Medicine and Dentistry. The Biology major provides more than the minimum in technical subjects required by the Association of American Medical Colleges for admission to medical school. A senior honors course in Biology embodies an intensive study of research techniques in Cellular and Vertebrate Physiology for those scholastically worthy students interested in a research career in Biology.

### **Bi 11 General Botany**

An introduction to the field of Biology including a study of the scientific method, the chemical and physical nature of protoplasm, osmosis, the cell, mitosis and meiosis. A Phylogenetic survey of the plant kingdom includes a comprehensive consideration of the anatomy and physiology of representative plant types.

*2 lectures, 2 laboratory periods*

*4 semester hours*

### **Bi 12 General Zoology**

A classification and phylogenetic survey of the animal kingdom which includes both protozoan and metazoan invertebrates and vertebrates. A systematic study of the anatomy and physiology of representative animal types is considered.

*2 lectures, 2 laboratory periods*

*4 semester hours*

## COURSE DESCRIPTIONS

### **Bi 81 General Biology I**

An introduction to the study of biology and of the scientific method as applied in the biological sciences. The purpose of the course is to provide a biological background for philosophical, sociological and educational study. Fundamental principles of biology and illustrations in various plants and animals.

*3 semester hours*

### **Bi 82 General Biology II**

A study of the principles of human anatomy and physiology. A comparison of the organ systems of man with those of a representative vertebrate. The essentials of morphology and physiology are stressed and emphasis is placed on the interesting and practical aspects of living things in their relationships to man and to human affairs.

*3 semester hours*

### **Bi 83 General Biology I**

This course is designed for Psychology majors only. It involves a study of the cell, its growth, activities and development; the morphology and physiology of plant life emphasizing the biology and chemistry of plant physiology of plant and animal life emphasizing the biology and chemistry of behavior traits.

*2 lectures, 1 laboratory period*

*3 semester hours*

### **Bi 84 General Biology II**

A continuation of Biology 83, including a survey of human anatomy and emphasizing, when possible, the physico-chemical basis of animal behavior; comparative neuroanatomy and a consideration of the neural and extraneural aspects of the internal environment in the regulation of behavior.

*2 lectures, 1 laboratory period*

*3 semester hours*

### **Bi 101 Comparative Anatomy of Chordates**

A comprehensive survey of the Phylum Chordata. Lectures are devoted to a consideration of the taxonomy and evolution of chordates, the principles of homology, analogy, adaptive radiation and progressive change in chordate systems as well as some consideration of natural history. The laboratory work consists of the dissection and comparative study of representative chordates.

*2 lectures, 2 laboratory periods*

*4 semester hours*

### **Bi 102 Comparative Anatomy of Chordates II**

A continuation of Biology 101. A detailed and systematic study of the skeletal integumentary, muscular, respiratory, urogenital, nervous and endocrine systems with special emphasis on the anatomy of a mammal as compared to the anatomy of the other classes of chordates.

*2 lectures, 2 laboratory periods*

*4 semester hours*

## FAIRFIELD UNIVERSITY

### **Bi 111 Physiology I (Honors Elective)**

This course is designed for scholastically qualified seniors. It involves a consideration of the physico-chemical background of vital processes common to all living organisms. Lectures include the application of gas laws, theory of solutions, temperature, pressure etc. to permeability, energy transformations, bioelectric phenomena, bioluminescence, inhibitor action, cellular ultrastructure, growth and development. The laboratory emphasis is on techniques in cell physiology and biochemistry.

*2 lectures, 2 laboratory periods*

*4 semester hours*

### **Bi 112 Physiology II**

A continuation of Bi 111 involving a consideration of homeokinesis in the mammalian organism studied by means of a comprehensive survey of the morphology and physiology of the organ systems of the human body.

*2 lectures, 2 laboratory periods*

*4 semester hours*

### **Bi 121 Genetics**

A study of the principles of Mendelian inheritance and modern theories of heredity; and an introduction to experimental, biometrical, and cytological methods. Whenever possible, examples illustrate the practical applications of the fundamental laws of inheritance in the breeding of plants and animals and in human heredity.

*2 semester hours*

### **Bi 131 Histology**

A study of the microscopic anatomy of vertebrate animals; the morphology of cells and their combinations in the various tissues and organs of the body. The structure of cells, tissues and organs is constantly related to their functions in the different vital processes, and to the participation of the fundamental tissues in the formation of organs and systems of organs.

*2 lectures, 2 laboratory periods*

*4 semester hours*

### **Bi 142 Vertebrate Embryology**

A course in vertebrate developmental anatomy; the morphology and physiology of the reproductive organs, gametogenesis, segmentation, gastrulation, and the formation of the primary germ layers; a detailed study of the chick embryo from the primitive streak to the establishment of the organs and systems and a consideration of the 10 mm. pig embryo.

*2 lectures, 2 laboratory periods*

*4 semester hours*

### **Bi 152 Microbiology**

A study of the morphology and physiology of microorganisms involving culture and staining methods, biochemical activities and pathogenicity.

*2 lectures, 1 laboratory period*

*3 semester hours*



## Department of Chemistry

Professor: Barone

Associate Professor: Hutchinson (Chairman)

Assistant Professor: Carrano (on leave in 1962), Varnerin

Instructor: Perez

Lecturer: Weinberg

The Department of Chemistry provides the basic training for the required higher study of the professional chemist in the academic or industrial field; it also serves the student majoring in biology, physics and mathematics. A comprehensive examination in chemistry is given to chemistry majors at the beginning of the Spring semester in Senior year.

### Ch 11 General Inorganic Chemistry I

Fundamental laws of chemistry, atomic theory, periodic system, radioactivity, atomic structure, electron arrangement and valence, energy in chemical reactions. Oxygen, hydrogen, the liquid state and water; crystals. Fundamental laws of gases, the kinetic molecular theory, calculations of atomic and molecular weights. Calculations involving the above theories.

*3 lectures, 1 laboratory period*

*4 semester hours*

### Ch 12 General Inorganic Chemistry II

This is a continuation of Chemistry II. Reversible reactions, chemical equilibrium; sulfur and hydrogen sulfide, oxides and acids of sulfur. Properties of solutions, ionization in solution; electrovalent compounds, acids and bases introduction to protolysis, halogens and their acids. The atmosphere; nitrogen, nitric acid and ammonia; oxidation and reduction; carbon and some of its compounds; electrochemistry, metallurgy of the more important metals.

*3 lectures, 1 laboratory period*

*4 semester hours*

### Ch 15 General Chemistry I

Intended for chemistry majors and requiring as a pre-requisite high school chemistry. The fundamental laws of chemistry and chemical change, atomic theory and structure, gases, liquids, solids, the periodic system, chemical bond, stoichiometry, chemical kinetics and equilibrium. The laboratory work includes basic techniques of quantitative measurement and begins qualitative cation analysis.

*3 lectures, 2 laboratory periods*

*5 semester hours*

### Ch 16 General Chemistry II

This is a continuation of Chemistry 15. Electrical energy and chemical change, solutions, acids and bases. Oxidation and reduction, changes of state, colloids, and the chemistry of elements as classified and interpreted by electronic structure. The laboratory work completes qualitative cation analysis and treats volumetric quantitative analysis.

## FAIRFIELD UNIVERSITY

### Ch 21 Qualitative Inorganic Analysis

The application of the principles of chemical equilibrium to the separation and identification of the commonly occurring cations and anions. The laws of solution, ionization and solubility. Laboratory work (semi-micro technique) emphasized the analysis of cation solutions.

3 lectures, 2 laboratory periods

5 semester hours

### Ch 22 Quantitative Inorganic Analysis

The theory and technique of quantitative analysis including neutralization, oxidation and reduction, volumetric precipitation and introduction to gravimetric methods; illustrated by problem work and by laboratory analysis of representative samples.

2 lectures, 2 laboratory periods

4 semester hours

### Ch 81 General Chemistry I

A terminal course intended for non-science majors; emphasizes the study of common elements, structure of matter, atomic energy, states of matter and chemistry of solutions; it includes historical, social and economic aspects.

3 semester hours

### Ch 82 General Chemistry II

A continuation of Chemistry 81, including a survey of the chemical industries, of organic chemistry, and of biological chemistry.

3 semester hours

### Ch 111 Organic Chemistry I

This course, intended for chemistry and biology majors, is an introduction to organic chemistry with emphasis on structure, isomerism, nomenclature, functional groups, synthesis of aliphatic compounds, and reaction mechanisms. The laboratory work emphasizes organic techniques, determination of physical constants, and typical syntheses. Some attention is given to qualitative organic analysis.

3 lectures, 2 laboratory periods

5 semester hours

### Ch 112 Organic Chemistry II

The course is a continuation of the above, emphasizing carbohydrates, aminoacids and proteins, theoretical and practical aspects of aromatic chemistry, aryl derivatives of aliphatic compounds, alicyclic compounds including natural products, and heterocyclic compounds. Biologically active substances such as natural and synthetic drugs, hormones, and vitamins are considered.

3 lectures, 2 laboratory periods

5 semester hours

## COURSE DESCRIPTIONS

### Ch 121 Qualitative Organic Analysis

The study of the systematic classification, separation, and identification of organic compounds as well as simple compounds. Mixtures are analyzed and spectroscopic methods and chromatography are included. The ability to make correct deductions and originality in planning are emphasized.

*2 lectures, 2 laboratory periods*

*4 semester hours*

### Ch 122 Inorganic Analytical Chemistry

The treatment of special methods of Volumetric Analysis, the methods of Gravimetric Analysis, including methods of separation of components, control of purity and particle size of precipitates, equilibria involved in individual analyses, introduction to instruments of analytical importance. The laboratory work consists of selected titrations and gravimetric determinations, including a sequential analysis and the use of some instruments.

*2 lectures, 3 laboratory periods*

*5 semester hours*

### Ch 126 Instrumental Methods of Analysis

A discussion of the theory and applications of modern instruments commonly used in research and industrial practice. The course includes electro-metric, optical and special methods of analysis. Among the topics discussed and utilized are polarography, potentiometric and conductometric titrations, spectroscopy, resin and gas-liquid chromatography, and radio-chemical methods.

*4 semester hours*

### Ch 141 Advanced Inorganic Chemistry

A detailed consideration of the modern theoretical trends in inorganic chemistry with a discussion of the descriptive chemistry of the elements and their compounds from the standpoint of the atomic structure of matter.

*3 semester hours*

### Ch 161 Physical Chemistry I

A study of physical chemistry intended for chemistry majors, including gases, kinetic theory of gases, atomic and molecular structure, the three laws of thermodynamics, thermochemistry, chemical kinetics and equilibrium. Characteristic experiments are used in the laboratory work.

*3 lectures, 1 laboratory period*

*4 semester hours*

### Ch 162 Physical Chemistry II

A continuation of Chemistry 161. Liquids, crystals, phase equilibria, colligative properties of solutions, electrolytes in solution, thermodynamics of non-ideal systems, electromotive force, and heterogeneous catalysis.

*3 lectures, 1 laboratory period*

*4 semester hours*

## FAIRFIELD UNIVERSITY

### Ch 163 Advanced Physical Chemistry

A further study of the theory of chemistry with emphasis on several main topics such as chemical bonding, molecular structure, chemical kinetics, statistical thermodynamics—at the discretion of the instructor to meet the needs of the class.

3 lectures, 1 laboratory period

4 semester hours

### Ch 182 Advanced Organic Chemistry

The course considers theoretical aspects of organic chemistry with emphasis on certain electrophilic, nucleophilic, and free radical mechanisms which are of particular importance. Stereochemical effects, conformations, and macromolecules are also included.

3 semester hours

## Department of Classics

Professors: Bonn, Kennedy

Associate Professor: Manning (Chairman)

Assistant Professors: Lynch, Reddy

### I. GREEK

#### Gr 11 Elementary Homeric Greek I

Introductory lectures on the history of the Greek language and on the importance of our Greek heritage. Intensive study of Homeric grammar; readings in the *Odyssey*; the Homeric question.

3 semester hours

#### Gr 12 Elementary Homeric Greek II

Readings in the *Odyssey* and *Iliad*; discussion of the style of Homer. The epic in world literature. Discussion of the theology of the *Odyssey* and *Iliad*.

3 semester hours

#### Gr 21 Greek Prose I

Introductory lectures on the formation and importance of Attic Greek. Intensive study of the Attic grammar. Composition work emphasizing the transition from Homeric Greek. The *First Olynthiac* and *First Philippic* of Demosthenes. Introduction to the *koine* Greek of the New Testament.

3 semester hours

## COURSE DESCRIPTIONS

### Gr 22 Greek Prose II

Readings in the *koine Greek* of the New Testament. The *Homily* on *Eutropius* of St. John Chrysostom. The *Apology* and *Crito* of Plato; discussion of Plato's position in world thought.

3 semester hours

### Gr 23 Greek Dramatic Poetry I

A study of the spirit and structure of Greek Tragedy. The *Prometheus Bound* of Aeschylus, the style and theology of Aeschylus; the *Alcestis* of Euripides, the rationalism of Euripides, his influence on the history of drama.

3 semester hours

### Gr 24 Greek Dramatic Poetry II

The *Oedipus Tyrannus* of Sophocles; structural and character analysis. Careful comparison of Aeschylus, Sophocles, Euripides from the standpoint of character portrayal and dramatic art.

3 semester hours

### Gr 121 Greek Historians

Origin and development of the historical *genre* among the Greeks. Extensive reading in the works of Herodotus and Thucydides, discussion of their value as historians, their subsequent influence.

3 semester hours

### Gr 182 Christian Greek Literature

The origin and development of a Christian Greek Literature. Copious readings from the *Homilies* of Saint John Chrysostom, the *Epistles* of Saint Basil, and from other writings of the Patristic Age; discussion of their literary worth.

3 semester hours

## II. LATIN

### La 11 Cicero, Horace, Livy

The reading of the *Pro Archia* of Cicero and discussion of Cicero's ideas on literature. The study of the *Ars Poetica* of Horace as an informal expression of the author's literary and critical theory. A study of Livy, the scope and organization of *Ab Urbe Condita*; special attention is given to his narrative skill and to his style as illustrating the transition from the Golden to the Silver Latin.

3 semester hours



FAIRFIELD UNIVERSITY

**La 12 Vergil, Horace, Catullus**

The ninth book of Vergil's *Aeneid* as an example of the short story. A study of the *Odes* of Horace; the lyric of Horace and the English lyric. Selected poems of Catullus, Tibullus, Propertius as expressions of the authors' personality; comparison with the poems of Horace.

3 semester hours

**La 21 Horace, Juvenal, Martial**

The origin and history of Roman satire; extensive reading in the *Satires* of Horace. Selections from the works of Juvenal and Martial; comparison with the satires of Horace and of modern satirists.

3 semester hours

**La 22 Tacitus, Pliny, Cicero**

Detailed rhetorical analysis of the *Pro Milone* of Cicero, selections from his other speeches. Extensive reading in the *Annales* of Tacitus; discussion of the style of Tacitus. Reading and discussion of Pliny's famous letter to Trajan concerning the Christians.

3 semester hours

**La 101 Survey of Classical Latin Literature**

Reading and appreciation of selections from the important writers in the Golden and Silver Age of Latin Literature. Their influence on subsequent world literature.

3 semester hours

**La 102 Survey of Christian Latin Literature**

The origin and history of a Christian Latin Literature. Study of the best Christian Latin writers of the Patristic and Middle Ages. The Latin of the New Testament.

3 semester hours

## Department of Economics

Associate Professor: Hohmann (Chairman)

Assistant Professors: Devine, Jordan

The curriculum of this department seeks to provide the student with an understanding of our economic system. Course content is basically theoretical and aimed at developing the student's analytical and reasoning powers and at stimulating his powers of interpretation, synthesis, and understanding. The program prepares the student for graduate or professional schools and provides a good background for the business world, while maintaining the objectives of the liberal arts tradition.

## COURSE DESCRIPTIONS

### **Ec 11 Principles of Economics I**

A course designed to familiarize the student with basic economic principles. After examining the meaning of economics and its relation to ethics, the student successfully studies the fields of production, forms of business enterprise, price formation under the various market situations, monopoly and competition, functional and personal distribution of income. The methods of economic analysis are studied systematically and critically.

*3 semester hours*

### **Ec 12 Principles of Economics II**

Economic institutions and problems are treated in the following order: money and banking; business cycles; national income and full employment; public finance and fiscal policy; labor organization and social security; international trade; government regulation of utilities; agriculture; and comparative economic systems in the light of Catholic social principles.

*3 semester hours*

### **Ec 104 Economic Intermediate Analysis**

Prices and the allocation of resources; the monetary process; management and control of economic resources; government finance, national income.

*3 semester hours*

### **Ec 110 Business Cycles**

The theory of fluctuations in employment, income and the price level together with a survey of public policy devices designed to effect stabilization and full employment growth.

*3 semester hours*

### **Ec 111 Money and Banking**

A survey of the history and organization of the money and banking system of the United States; a study of bank capital, deposits, loans and investments; the reserve problem, bank credit expansion and clearing; the structure of the money market; analysis of the instruments of credit control. Contemporary banking institutions are studied both in their technical aspects and in the light of their relationship to the whole economy.

*3 semester hours*

### **Ec 113 Corporation Finance**

A study of the acquisition and administration of the funds of a modern business enterprise. An analysis of the problems involved in procuring permanent capital, choosing a capital structure, administering working capital, as well as such special problems as evaluation, consolidation, or recapitalization and reorganization.

*3 semester hours*

## FAIRFIELD UNIVERSITY

### **Ec 114 Principles of Investment**

The purpose of the course is to explain the various types of securities; to discuss the recognized tests of safety, yield and marketability; to show the necessity for caution with regard to diversification and management of a fund. Attention is given to analysis and interpretation of financial statements. Practical problems illustrate the principles developed.

*3 semester hours*

### **Ec 124 Labor Economics**

A study of the economics of employment and compensation; the relation of the employer and employee, the wage contract, an analysis of the economic and institutional factors determining the wage rate.

*3 semester hours*

### **Ec 141 Government and Business**

The philosophical basis of government-business relationships is studied, after which the major economic responsibilities assumed by the United States government in recent years are analyzed in detail; in business, agriculture, labor, transportation, electrical utilities, communications, trade practices, anti-trust legislation, investment regulations and public corporations.

*3 semester hours*

### **Ec 171 Economic History of Europe and America I**

Prefaced by an analysis of the relation between economics and history, this course presents a comparison of the Roman imperial economy with Carolingian Europe; the feudal system; the guild system; a comparison of medieval economic principles with capitalism the commercial revolution; the industrial revolution; colonial, development, growth of the American economy; agriculture, industry, banking, transportation, sectional conflict.

*3 semester hours*

### **Ec 172 Economic History of Europe and America II**

The problems of the American economy from post-Civil War times to the present. Agrarian unrest; organization of labor; industrial concentration and antitrust policy; economic imperialism; monetary, banking, and investment developments; the economy in wartime and post-war reactions; social legislation related to economic instability; international economic problems.

*3 semester hours*

### **Ec 181-182 General Accounting**

A course for students majoring in the Social Sciences emphasizes the basic accounting principles, construction and analysis of financial statements, formation, operation, dissolution and liquidation of partnerships and corporations, fire loss, receivership, liquidation reports, and accounting for estates and trusts.

*3 hours weekly for one year*

*6 semester hours*

## Department of Education

Professor: Rogalin

Associate Professor: Coughlin (Chairman), McPeake

Students who are preparing for high school teaching should consult the Chairman of the Department at the end of the Freshman year for advice on state certification requirements applying to the subject they wish to teach. No recommendation for teaching will be made if the student's average mark in his chosen field is less than 75.

### **Ed 115 History and Principles of Education**

Prospective teachers are introduced in this course to the principles of Education and to contemporary American school practice. The variations in educational philosophy, school sponsorship, organizational patterns and curricula represented in American schools are distinguished and their historical origins traced. Teacher preparation and certification, administrative practice, school services and professional organizations are examined briefly in their relation to the novice teacher.

*3 semester hours*

### **Ed 132 Tests and Measurements**

This course will consider the nature of measurement as such, the need for objectivity; apply these to the organization and reasonable uses of Intelligence, Achievement, Diagnostic, Prognostic, Aptitude and Practice Tests. The basic statistics involving the derivation and understanding of the Norm, Variability, Correlation as well as the fundamentals of graphic presentation will be included.

*3 semester hours*

### **Ed 141 Educational Psychology**

A particular application of the more important psychological principles to educational theory and practice. This course embraces a systematic study of the educable being, the soul and body relationship, the place of instincts in development, habit formation, phases of learning, intellectual and emotional growth, and character formation. Individual differences, transfer of training, interest, attention, and motivation, insofar as they influence the teaching process, will be included.

*3 semester hours*

### **Ed 163 Methods of Teaching in Secondary Schools**

Application of the principles of education in the work of classroom instruction in the secondary school. General objectives of secondary education and the objectives particular to each subject. General teaching requirements of preparation, the art of questioning, assignments, examinations, records, diagnosis and remedial treatment will be studied. The several types of teaching such as inductive, deductive, drill, review, appreciation will be taken up in connection with the most appropriate subject.

*3 semester hours*

## *FAIRFIELD UNIVERSITY*

### **Ed 181 Directed Observation and Supervised Practice Teaching I**

An internship course for students who have been approved by the University authorities as potential teachers in secondary schools. Classroom observation will illustrate the theory seen in methods classes. Class organization and management, curriculum division, technical teaching devices and the manifold relationships of the teacher with the student will be noted under direction. Individual and group conferences with the Director of Teacher Training.

*2 semester hours*

### **Ed 182 Supervised Practice Teaching II**

A continuation, for students who have satisfactorily completed Education 181. It will consist of active participation in school life with emphasis on the actual conduct of classes. Lesson planning and execution under the combined supervision of the classroom teacher and the Director of Teacher Training; individual and group conferences on techniques of teaching, classroom management, evaluation, and individual and group diagnostic and remedial devices.

*4 semester hours*

## **Department of English**

**Professors:** Ryan (Chairman), Bonn

**Associate Professors:** Nickerson, Riel

**Assistant Professors:** Emerich, Landry, Lynch, McInerney, Reddy

**Instructor:** McDonnell

The basic English courses required of all freshmen and sophomores strive to increase the student's communication skills in effective writing and speaking through frequent compositions and exercises in public speaking. In addition, the student is taught the principles of literary criticism and appreciation through the reading and analysis of the various forms of literature.

The courses provided in Junior and Senior years for English Majors present an ordered sequence to familiarize the student with the various historical periods and principal forms of literary development. This advanced historical and critical training should provide the student with a cultural and disciplined background for any further studies in Graduate School, Law or Business. A special effort is made to provide Seminars and independent study for unusually gifted students.

### **En 11 Composition and Appreciation of Literature**

The aim of this course is two-fold: it is to teach correctness, clarity and effectiveness in writing through the reading and analysis of selected essays and short stories and through the student's own efforts in frequent compositions; it is also to teach the principles of literary criticism and appreciation of literature through the reading and analysis of the various forms of prose composition. This course is required of all freshmen.

*3 semester hours*



## COURSE DESCRIPTIONS

### En 12 Appreciation of Poetry I

The aim of this course is to instill in the student an understanding and appreciation of Poetry and to stimulate his imagination through extensive readings in the various genres of Poetry. Frequent critical compositions will be demanded to continue the student's mastery of prose expression. This course is required of all freshmen.

3 semester hours

### En 21 Principles and Practice of Rhetoric

The aim of this course is to further in the student his appreciation of English prose writings and the development of his own prose style. Special emphasis will be given to the theory and practice of Oratory and Public Speaking. The analysis and study of various types of the Novel will also be required. This course is required of all sophomores.

2 semester hours

### En 22 Appreciation of Poetry II

The aim of this course will be to further the students' appreciation of literature with special emphasis on the Epic and the Drama. Milton's *Paradise Lost* will be studied for its poetic and rhetorical power, and Shakespeare's more rhetorical plays will be studied and analyzed in class. Throughout the course frequent exercises in composition and Public Speaking will seek to further the student's mastery of effective communication. This course is a continuation of En 21 and is required of all sophomores.

2 semester hours

### En 23 Masterpieces of World Literature I

This course is a lecture course conducted by the Chairman of the English Department assisted by the University Faculty. Its aim is to introduce to students of all programs such selected masterpieces of Western World Literature as Homer's *Iliad*, Aeschylus' *Agamemnon*, Dante's *Inferno*, Goethe's *Faust*, Ibsen's *Ghosts*, etc.

1 semester hour

### En 24 Masterpieces of World Literature II

This course is a continuation of En 23. Students who have done exceptionally well in En 23 may be excused from formal class attendance for Seminar work.

1 semester hour

### En 101-2 An Advanced Study of Selected English Writers

This is an upper-division course required of all English Majors. 3 classes a week for one year.

6 semester hours

## FAIRFIELD UNIVERSITY

### En 111 Shakespearean Tragedy

The development of Aristotelian critical theory as applied to Shakespeare; the internal intent of his tragedies for identification and classification; testing for conceptual and psychological values; artistic adaptation of sources. *Coriolanus*, *Julius Caesar*, and *Macbeth*; *Othello*, *Lear*, and *Hamlet*.

*3 semester hours*

### En 111a Shakespeare: Comedies

Critical and appreciative study of the major comedies and of the comic sequences in the chronicle plays.

*3 semester hours*

### En 112 Modern Drama

The development of modern drama as objective form; relationship with the contemporary state; integral symbolization and techniques to convey subjective responses, as illustrated in Chekov, Ibsen, Molnar, Maeterlinck, Wilde, Galsworthy, Shaw, O'Casey, O'Neill, Barry, Coward and Anderson.

*3 semester hours*

### En 121 Chaucer

An introductory course to Chaucer and the *Canterbury Tales*, with readings in the pronunciation of Middle English, commentaries on medieval life and customs, and special emphasis on the poetic and dramatic qualities of the *Canterbury Tales*. Not a survey course, but a solid introduction to Chaucer as a literary stylist.

*3 semester hours*

### En 131 17th Century Poetry

An intensive study of the work of John Donne; the earlier Cavaliers: Thomas Carew, Sir John Suckling, Richard Lovelace, and Robert Herrick; the Religious Poets: George Herbert, Richard Crashaw, and Henry Vaughan; Andrew Marvell, John Milton, John Dryden, Samuel Butler. The prose of John Dryden, John Bunyan, and Samuel Pepys, within the framework of the 17th century background.

*3 semester hours*

### En 142 English Literature of the 18th Century

The chief works of Dryden, Addison, Pope, Swift, Johnson, and others.

*3 semester hours*

### En 152 19th Century Romantic Poetry

A detailed analysis of the works of the major Romantic poets: Wordsworth, Coleridge, Byron, Shelley, Keats, and Scott. Blake is also considered, as a forerunner of the Romantic movement.

*3 semester hours*

## COURSE DESCRIPTIONS

### **En 171 Studies in American Literature I**

The study of the main current of American literary thought and of the major writers from the Colonial Period to the Civil War.

*3 semester hours*

### **En 172 Studies in American Literature II**

Study of the major writers, movements and influences in American Literature from the Civil War to the present.

*3 semester hours*

### **En 191 Literary Criticism**

The elements of literary criticism and judgements with a study of the development of literary criticism and its application to specific works.

*3 semester hours*

### **En 197-198 English Seminar**

For students majoring in English Literature. Discussion of assigned subjects and areas of reading.

*Variable Credit*

## Department of Fine Arts

Professor: Ryan, (Chairman)

Lecturer: Lukacs

### **Fine Arts 151 Introduction to the History of Art**

This course is designed to increase the student's visual perception of works of art, to encourage intelligent investigation of the means of artistic expression, and to provide historical perspective for an understanding of the achievements of western architects, sculptors and painters from ancient times to the present.

*3 semester hours*

### **Fine Arts 152 Seminar: Appreciation of Art**

A special course for selected seniors in the appreciation of art and its relation to man and his world.

*3 semester hours*

## Department of Modern Languages

Professors: Croteau, McDonald  
Associate Professors: Guarcello, Stuart  
Assistant Professor: Leeber (Chairman)  
Instructor: Czamanski  
Lecturer: Lukacs

Students majoring in Modern Languages have a choice of French, German or Spanish. The usual requirements for majoring in Modern Languages are completion of second-year college language or its equivalent of advanced placement and recommendation. The undergraduate courses, both required and elective, are planned to give students an intimate acquaintance with the modern forms of the language spoken in the principal foreign countries. Systematic attention is paid to pronunciation, reading, syntax and conversation. Special emphasis is laid on the study of literature and civilization. Majors will normally be required to take a minimum of three full-year courses: composition and conversation, survey or history of literature and a specialized course in literature or civilization. The study of a second or third language is an integral part of the language program. The study of secondary languages usually begins in the Sophomore Year.

### I. FRENCH

#### **Fr 11-12 Elementary French**

The purpose of this course is to teach the students not only to read French but also to pronounce correctly, to understand, to speak and to write simple French.

*Three classes and one laboratory period per week per semester*  
*6 semester hours*

#### **Fr 21-22 Intermediate French**

In this course the principles of pronunciation and grammar are reviewed as needed for composition work and conversation both in the classroom and in the language laboratory. Literary selections are read not only for their aesthetic value but also because they reflect and illustrate characteristic traits of the French people and their typical culture.

*Three classes and one laboratory period per week for 2 semesters*  
*6 semester hours*

#### **Fr 31-32 Introduction to French Literature**

The aim of this course is to increase the student's reading ability while at the same time introducing him to the masterpieces of French Literature. Intensive reading is done in class for translation and extensive reading is assigned outside of class for comprehension and criticism. Composition work and conversation are based upon literary topics.

*Three lectures and one laboratory period per week for 2 semesters*  
*6 semester hours*

## COURSE DESCRIPTIONS

### Fr 101-102 Survey of French Literature

This course presents a general view of French Literature from its origins to the present day. Emphasis is placed upon the more important writers and the major literary periods.

Prerequisite: Fr. 31-32 or its equivalent

*Three lectures per week for 2 semesters*

*6 semester hours*

### Fr 103-104 French Literature of the Nineteenth and Twentieth Centuries

Prerequisite: Fr. 31-32 or its equivalent

*Three lectures per week for 2 semesters*

*6 semester hours*

### Fr 131 Seventeenth Century French Literature

In this course the masterpieces of the great writers of the French Classical Period are read, discussed and reported upon. Special attention is given to the dramatists.

Prerequisite: Fr. 31-32 or its equivalent

*3 semester hours*

### Fr 142 Romanticism in France

Reading and analysis of the most significant writers and genres of the Romantic movement in France.

Prerequisite: Fr. 31-32 or its equivalent

*3 semester hours*

### Fr 151 Masters of the Modern French Novel

A study of the novel from the second half of the nineteenth century to the present day, with emphasis on Balzac, Flaubert, Maupassant, Zola, France, Bourget, Proust, Gide, Mauriac, Sartre, Camus. Topics will include developments in technique, innovations in subject and the effect on the novel of philosophical and scientific currents. Readings, discussions and lectures in French.

Prerequisite: Fr. 31-32 or its equivalent

*3 semester hours*

### Fr 181 French Phonetics and Conversation

This course is intended to assure fluent and accurate use of the spoken language. Correct pronunciation reviewed and drilled through phonetic transcripts and the imitation of recorded artists.

Prerequisite: Fr. 31-32 or its equivalent

*3 semester hours*

### Fr 182 French Stylistics and Advanced Composition

This course is intended to assure proficiency in the written language. Model passages from the great writers studied, analyzed and imitated with a view toward developing the student's own accurate and precise style.

Prerequisite: Fr. 31-32 or its equivalent

*3 semester hours*



FAIRFIELD UNIVERSITY

**Fr 183 French Conversation and Composition**

This course is designed to give advanced students fluency in oral expression and proficiency in written style.

Prerequisite: Fr. 31-32 or its equivalent

*3 semester hours*

**Fr 192 French Civilization and Culture**

The main currents of French civilization are presented by means of lectures and student participation in written and oral reports. The geography, history, literature and fine arts of France are scanned and studied as a basis for class discussions.

Prerequisite: Fr. 31-32 or its equivalent

*3 semester hours*

II. GERMAN

**Gm 11-12 Elementary German**

The purpose of this course is to teach the students not only to read German but also to pronounce correctly, to understand, to speak and to write simple German.

*Three classes and one laboratory period per week per semester*

*6 semester hours*

**Gm 21-22 Intermediate German**

In this course the principles of pronunciation and grammar are reviewed as needed for composition work and conversation both in the classroom and in the language laboratory. Literary selections are read not only for their aesthetic value but also because they reflect and illustrate characteristic traits of the German people and their typical culture.

*Three classes and one laboratory period per week for 2 semesters*

*6 semester hours*

**Gm 31-32 Introduction to German Literature**

The aim of this course is to increase the student's reading ability while at the same time introducing him to the masterpieces of German Literature. Intensive reading is done in class for translation and extensive reading is assigned outside of class for comprehension and criticism. Composition work and conversation are based upon literary topics.

*Three lectures and one laboratory period per week for 2 semesters*

*6 semester hours*

## COURSE DESCRIPTIONS

### **Gm 101-102 Survey of German Literature**

This course presents a general view of German Literature from its origins to the present day. Emphasis is placed upon the more important writers and the major literary periods.

Prerequisite: Gm. 31-32 or its equivalent

*Three lectures per week for 2 semesters*

### **Gm 111-112 Advanced Readings in Scientific and Cultural German**

This course is designed for Science majors, to meet their needs in approaching specific material in the fields of botany, zoology, chemistry and physics. Readings in Kulturgeschichte and Kulturgeographie are offered to those students of German needing a broad coherent picture of the development of German culture and civilization.

Prerequisite: Gm. 31-32 or its equivalent

*Three lectures per week for 2 semesters*

*6 semester hours*

### **Gm 131 Classical German Literature**

A survey of the development of the German drama, especially that of the Nineteenth Century. Reading from Tieck, Werner, Kleist, Grillparzer, Hebbel. Lectures, reports, discussions.

Prerequisite: Gm. 31-32 or its equivalent

*3 semester hours*

### **Gm 141 The German Romantic Movement**

The rise of the Romantic Movement from the Sturm und Drang period of German literature, its development during the nineteenth Century and its reappearance in later German literature. Lectures, readings, reports and discussions.

Prerequisite: Gm. 31-32 or its equivalent

*3 semester hours*

### **Gm 171 Modern German Literature**

A study of the outstanding authors and literary movements since 1890. Reading and discussion of plays, fiction and poetry of Hauptmann, Schnitzler, Thomas Mann, Werfel, Rilke, George.

Prerequisite: Gm. 31-32 or its equivalent

*3 semester hours*

### **Gm 181 German Phonetics and Conversation**

This course is intended to assure fluent and accurate use of the spoken language. Correct pronunciation reviewed and drilled through phonetic transcriptions and the imitation of recorded artists.

Prerequisite: Gm. 31-32 or its equivalent

*3 semester hours*

## FAIRFIELD UNIVERSITY

### **Gm 182 German Stylistics and Advanced Composition**

This course is intended to assure proficiency in the written language. Model passages from the great writers studied, analyzed and imitated with a view toward developing the student's own accurate and precise style.

Prerequisite: Gm. 31-32 or its equivalent

*3 semester hours*

### **Gm 192 German Civilization and Culture**

The main currents of German civilization are presented by means of lectures and student participation in written and oral reports. The geography, history, literature and fine arts of Germany are scanned and studied as a basis for class discussions.

Prerequisite: Gm. 31-32 or its equivalent

*3 semester hours*

## III. ITALIAN

### **It 11-12 Elementary Italian**

The purpose of this course is to teach the students not only to read Italian but also to pronounce correctly, to understand, to speak and to write simple Italian.

*Three classes and one laboratory period per week per semester*

*6 semester hours*

### **It 21-22 Intermediate Italian**

In this course the principles of pronunciation and grammar are reviewed as needed for composition work and conversation both in the classroom and in the language laboratory. Literary selections are read not only for their aesthetic value but also because they reflect and illustrate characteristic traits of the Italian people and their typical culture.

*Three classes and one laboratory period per week for 2 semesters.*

*6 semester hours*

### **It 31-32 Introduction to Italian Literature**

The aim of this course is to increase the student's reading ability while at the same time introducing him to the masterpieces of Italian Literature. Intensive reading is done in class for translation and extensive reading is assigned outside of class for comprehension and criticism. Composition work and conversation are based upon literary topics.

*Three lectures and one laboratory period per week for 2 semesters*

*6 semester hours*

### **It 121-122 Dante and Divina Commedia**

A study of the *Divina Commedia* in the light of the literary, political and religious ideals of the period.

Prerequisite: It. 31-32 or its equivalent

*Three classes per week for 2 semesters*

*6 semester hours*

## COURSE DESCRIPTIONS

### IV. RUSSIAN

#### **Ru 11-12 Elementary Russian**

The purpose of this course is to teach the students not only to read Russian but also to pronounce correctly, to understand, to speak and to write simple Russian.

*Three classes and one laboratory period per week per semester*  
6 semester hours

#### **Ru 21-22 Intermediate Russian**

In this course the principles of pronunciation and grammar are reviewed as needed for composition work and conversation both in the classroom and in the language laboratory. Literary selections are read not only for their aesthetic value but also because they reflect and illustrate characteristic traits of the Russian people and their typical culture.

*Three classes and one laboratory period per week for 2 semesters*  
6 semester hours

#### **Ru 31-32 Introduction to Russian Literature**

The aim of this course is to increase the student's reading ability while at the same time introducing him to the masterpieces of Russian Literature. Intensive reading is done in class for translation and extensive reading is assigned outside of class for comprehension and criticism. Composition work and conversation are based upon literary topics.

*Three lectures and one laboratory period per week for 2 semesters*  
6 semester hours

### V. SPANISH

#### **Sp 11-12 Elementary Spanish**

The purpose of this course is to teach the student not only to read Spanish but also to pronounce correctly, to understand, to speak and to write simple Spanish.

*Three classes and one laboratory period per week per semester*  
6 semester hours

#### **Sp 21-22 Intermediate Spanish**

In this course the principles of pronunciation and grammar are reviewed as needed for composition work and conversation both in the classroom and in the language laboratory. Literary selections are read not only for their aesthetic value but also because they reflect and illustrate characteristic traits of the Spanish people and their typical culture.

*Three classes and one laboratory period per week for 2 semesters*  
6 semester hours

## FAIRFIELD UNIVERSITY

### **Sp 31-32 Introduction to Spanish Literature**

The aim of this course is to increase the student's reading ability while at the same time introducing him to the masterpieces of Spanish Literature. Intensive reading is done in class for translation and extensive reading is assigned outside of class for comprehension and criticism. Composition work and conversation are based upon literary topics.

*Three lectures and one laboratory period per week for 2 semesters*  
6 semester hours

### **Sp 101-102 Survey of Spanish Literature**

This course presents a general view of Spanish Literature from its origins to the present day. Emphasis is placed upon the more important writers and the major literary periods.

Prerequisite: Sp. 31-32 or its equivalent

*Three lectures per week for 2 semesters* 6 semester hours

### **Sp 103-104 Spanish Literature of the Nineteenth and Twentieth Centuries**

Prerequisite: Sp. 31-32 or its equivalent

*Three lectures per week for 2 semesters* 6 semester hours

### **Sp 131 Seventeenth Century Spanish Literature**

In this course the masterpieces of the great writers of the Spanish Classical Period are read, discussed and reported upon. Special attention is given to the dramatists.

Prerequisite: Sp. 31-32 or its equivalent

3 semester hours

### **Sp 142 Romanticism in Spain**

Reading and analysis of the most significant writers and genres of the Romantic movement in Spain.

Prerequisite: Sp. 31-32 or its equivalent

3 semester hours

### **Sp 151 Masters of the Spanish Novel**

A study of the novel from the time of Cervantes to the present day, with emphasis on the picaresque novel, the realistic and regional novels of the Nineteenth Century. Special attention given to the *Quijote* of Cervantes.

Prerequisite: Sp. 31-32 or its equivalent

3 semester hours

### **Sp 181 Spanish Phonetics and Conversation**

This course is intended to assure fluent and accurate use of the spoken language. Correct pronunciation reviewed and drilled through phonetic transcriptions and the imitation of recorded artists.

Prerequisite: Sp. 31-32 or its equivalent

3 semester hours



## COURSE DESCRIPTIONS

### **Sp 182 Spanish Stylistics and Advanced Composition**

This course is intended to assure proficiency in the written language. Model passages from the great writers studied, analyzed and imitated with a view toward developing the student's own accurate and precise style.

Prerequisite: Sp. 31-32 or its equivalent

*3 semester hours*

### **Sp 183 Spanish Conversation and Composition**

This course is designed to give advanced students fluency in oral expression and proficiency in written style.

Prerequisite: Sp. 31-32 or its equivalent

*3 semester hours*

### **Sp 192 Spanish Civilization and Culture**

The main currents of Spanish civilization are presented by means of lectures and student participation in written and oral reports. The geography, history, literature and fine arts of Spain are scanned and studied as a basis for class discussions.

Prerequisite: Sp. 31-32 or its equivalent

*Three lectures per week for 1 semester*

*3 semester hours*

## **Department of Government and History**

Professors: McCarthy, Norman

Associate Professors: Buczek, Donnarumma, Small (Chairman)

Assistant Professor: Petry

Instructor: Abbott

Students desiring to obtain a major concentration in this department will be expected to complete successfully the following basic courses: History 51-52, History 15-16 or 81-82, and Government 11-12. The major field of concentration may be selected from one of the following areas: American history, European history, or Government. In the specific elected area, each student must successfully complete a minimum of eighteen upper division elective credit hours; six additional division elective credit hours must be taken in an approved, related field. In addition to these course requirements, each candidate must submit an acceptable thesis in his field of major concentration. This will require regular attendance at one of the thesis seminars during the first semester of the senior year. The seminar together with the accepted thesis will carry three hours of upper division credit. In cases in which a student may be preparing for a special, clearly defined objective, the chairman of the department may permit a modification of the course requirements outlined above.

## I. GOVERNMENT

### **Go 11 The Government of the United States I**

An introduction to the government of the United States, Colonial government, Declaration of Independence and Articles of Confederation. Framing and adopting the Constitution. Principles of the Constitution; its processes of amendment; the Bill of Rights. The federal system, centralization and inter-state relations. Immigration, aliens and citizenship. Public opinion and pressure groups. The electoral system: parties, nominations and elections.

*3 semester hours*

### **Go 12 The Government of the United States II**

A continuation of the study of government of the United States. The federal government: the legislature, executive and judiciary; specifically federal powers. State governments: constitutions and powers; the legislature, executive and judiciary. Local government: counties, cities, and smaller units. State and local finance. Law enforcement in state and local governments. Selected state and local functions and problems.

*3 semester hours*

### **Go 111 Western Political Thought I**

Political theory from Plato to Locke. Plato, Aristotle and the Epicureans. The Stoics and the law of nature. Early Christian political ideas: Ambrose; Augustine and Gregory. The Roman lawyers. Church and state in the feudal regime; Aquinas and Dante. The conciliar theory, Machiavelli and the Reformers. English political theory in the seventeenth century: Hooker, Coke and Hobbes.

*3 semester hours*

### **Go 112 Western Political Thought II**

Political theory from Locke to the present. Locke and the "Glorious Revolution." French political thought and the Revolution: Montesquieu, Voltaire and Rousseau. Hume and his destruction of the natural law; Burke and tradition. Hegel and his dialectic: liberalism; utilitarianism: Mill and a modernized liberalism. Marx and dialectical materialism. Modern communism, fascism and socialism.

*3 semester hours*

### **Go 115 American Political Parties**

Analysis and development of social, economic, and personal factors that have shaped and changed political parties in the U.S. Institutional, intellectual, and organizational aspects. Reasons for the two-party system. Role of minor parties. Structure and membership on local, state, and national levels. Winning elections. Parties and public opinion. Comparison with foreign political parties.

*3 semester hours*

## COURSE DESCRIPTIONS

### **Go 118 American Political Thought**

Analysis and history of ideas and personalities affecting the development of the U.S. constitution, government, and politics from the colonial period to the present day. Natural rights, Puritanism, *Common Sense*, the Federalist Papers. Jeffersonian and Jacksonian democracy. Calhoun and States Rights. Populism, pragmatism, modern exponents of liberalism and conservatism.

*3 semester hours*

### **Go 121 Modern Foreign Governments I**

An analysis of the basic political ideas and institutions of Great Britain and France. The nature of the British constitution, the cabinet and Parliament; how the British legal system functions; local government. France: the heritage of the French Revolution; the succession of French governments; the Fifth Republic; French law and justice; the problems of empire at a period of dissolution.

*3 semester hours*

### **Go 122 Modern Foreign Governments II**

An analysis of the basic political ideas and institutions of West Germany and the Soviet Union. The German political heritage; the failure of the Weimar Republic and the rise of the Nazi state; the present Bonn government and the problem of a divided Germany. The USSR: the theory of Marxism and Leninism; the role of the communist party; the nature of the Soviets; Soviet law and constitutionalism; an analysis of Soviet society.

*3 semester hours*

### **Go 147 International Relations I**

Introductory survey of the principles, problems and practices of international politics. The nation-state system. Factors involved in promoting international conflict or cooperation: geographic, demographic, strategic, and economic.

*3 semester hours*

### **Go 148 International Relations II**

A continuation of the above survey with emphasis on the causes and consequences of World War II, post-war Communist expansion, the "cold" war, the United Nations and the Korean conflict.

*3 semester hours*

### **Go 155 Public Administration I**

Public personnel management in the United States. The art of administration. Organization and procedures. Administrative hardship and responsibility. Planning for efficiency in national, state, and local administration.

*3 semester hours*

## FAIRFIELD UNIVERSITY

### **Go 156 Public Administration II**

Government career service. Administrative powers. Problems and methods of recruitment: examination, training, promotion, and discipline. Factors of morale and prestige.

*3 semester hours*

### **Go 199 Thesis Seminar**

This course is required of all Seniors majoring in Government.

*3 semester hours*

## II. HISTORY

### **Hi 15 Western Civilization I**

From the ancient cultures of Israel, Greece and Rome to the Protestant Revolutions. Lectures and readings demonstrating the foundation and component parts of Western civilization, establishment of the Christian Church, medieval synthesis and its collapse in the sixteenth century.

*3 semester hours*

### **Hi 16 Western Civilization II**

From the Catholic Reformation to the Nuclear Age. Lectures and readings demonstrating the triumph of humanism, its secularization, the growth of science and the ascendancy of liberalism through World War I; twentieth century second thoughts and re-evaluations.

*3 semester hours*

### **Hi 51 American History I**

This is a survey course of the history of the United States to 1865. Beginning with the Age of Discovery, it deals briefly with the founding of the English colonies and the growing competition for North America. It examines the factors behind the Revolution and the superb statesmanship that produced the Constitution. This semester closes with the early nineteenth century problems of the rise of democracy, the tensions of sectionalism, and the Civil War.

*3 semester hours*

### **Hi 52 American History II**

Continues the survey of American History to the present. Why the poor statesmanship following the Civil War? It analyzes the problems of industrialism and the resulting political difficulties. The Progressive Era and the breakdown of laissez-faire. Two World Wars and the end of isolationism. The problems of world leadership.

*3 semester hours*

## COURSE DESCRIPTIONS

### Hi 81 Western Civilization I

This course is an adaptation of History 15 for upper division students with a greater stress on the development of science.

*3 semester hours*

### Hi 82 Western Civilization II

An adaptation of History 16 for upper division students with greater stress on the development of science.

*3 semester hours*

### Hi 119 Europe in Transition, 1300-1600 I

Analysis of the nature and the failure of the medieval synthesis in religion, politics, diplomacy, economics, philosophy, art. Readings in Burckhardt, Huizinga and Dante, Petrarch, Boccaccio, Marsiglio, William of Ockham, Langland, a Kempis, Chaucer, Valla and selected documents through 1450.

*3 semester hours*

### Hi 122 Europe in Transition, 1300-1600 II

Rise of humanism and the nation-state, the religious revival, lack of response by the organized Church, self-assertion of the cultured middle class and the collapse of medieval unity; the Protestant revolutions, the Catholic response, the rise of skepticism. Readings in Cusa, Aeneas Sylvius, Pico, Ficino, Erasmus, Colet, More, Vives, Machiavelli, Luther, Calvin, Loys le Roy, Montaigne, Rabelais and selected documents to 1600.

*3 semester hours*

### Hi 123 Europe in the Ancient Regime, 1648-1740

The triumph of Christian humanism, the scientific revolution, ascendancy of absolutism and literalism, the rejection of the organized Christian Church, and the early Enlightenment. Readings in Corneille, Racine, Moliere, Descartes, Pascal, Milton, Hobbes, Locke, Bayle, Leibnitz, Montesquieu, Pope, Swift, Vico, Voltaire.

*3 semester hours*

### Hi 124 Europe in the Age of Enlightenment and French Revolution, 1740-1815

The gathering momentum of secular liberalism, materialism and optimism; the age of enlightened despots, the failure of the old regime, the triumph of the secular lay nation-state; revolution and restoration. Readings in Voltaire, Diderot, d'Alembert, la Mettrie, Hume, Rousseau, Johnson, Wesley, Frederick II, Jefferson, Adams and primary and secondary sources concerning the French Revolution and Napoleon.

*3 semester hours*



FAIRFIELD UNIVERSITY

**Hi 125 Europe in the Nineteenth Century I**

The legacy of the Enlightenment; the war of ideas: Jacobin and anti-Jacobin; the Congress of Vienna and its decisions and consequences; the romantic period and its religious and philosophic roots; social and political conflict in France, Great Britain, central Europe and Russia; nationalism and its impact; liberalism, its interpreters and its triumph; the Industrial Revolution and its consequences; the churches and a new liberal, national and industrial society; the revolutions of 1848.

*3 semester hours*

**Hi 126 Europe in the Nineteenth Century II**

The search for a new principle of authority; the Crimean War; national ferment in Italy and Germany; France and a second Napoleonic experiment; Great Britain and her proletarian and colonial problems; Russia's peasant and administrative weaknesses; national unification of Italy and Germany; a divided French Third Republic; Darwin and Marx; Social Darwinism and scientific Marxism; the churches and their intellectual difficulties; the Prussianization of Germany; Bismarck and the second Reich; the age of imperialism; the drift to war; the diplomatic and military background of the great war.

*3 semester hours*

**Hi 127 The World since 1914 I**

A critical examination of the origin, course, and results of World War I; the complex questions of the Armistice, 1919-1929; national development in France, Great Britain, Italy, Germany and Russia; imperial relations in the 1920's; the Great Depression; its causes and its consequences; the social and intellectual milieu of the "roaring twenties".

*3 semester hours*

**Hi 128 The World since 1914 II**

The free countries of western Europe, 1929-1939; the authoritarian countries of central and western Europe; 1929-1939; the perennial "Eastern question" in the 1930's; the Soviet Union as a world power; the League of Nations and the failure of diplomacy; Imperial relations in the 1930's; the Spanish Civil War and its repercussions; World War II: its military and political problems; peacemaking and the birth of the United Nations; the "cold" war and the continuing search for peace.

*3 semester hours*

**Hi 131 The Constitutional and Legal History of England I**

The evolution of the English constitution and laws through successive ages. The Anglo-Saxon age, the Norman conquest and its sequel, centralization and the introduction of law, Magna Carta, gradual growth of the constitution and of the common law; origin and growth of Parliament, development of constitutional government, the Tudor strong monarchy.

*3 semester hours*

## COURSE DESCRIPTIONS

### **Hi 132 The Constitutional and Legal History of England II**

Struggle of Parliament with King, Parliament's victory and its consolidation, the making of the cabinet and its expanding authority; the evolution of democracy; the first World War, the Irish Free State, post-war period; expanding administration up to the second World War.

*3 semester hours*

### **Hi 151 American Colonial History**

America in the expansion of Europe, age of exploration, international aspects of the "age of discovery," beginnings of the British Empire in America, England's colonial policy, breaking of rebellious New England; British Imperial System, colonial constitutions; expansion of the colonial economy, American Colonies in international relations; growth of the Provinces in the 18th Century; mind of provincial America; French and Indian Wars; break-up of an empire and birth of a nation.

*3 semester hours*

### **Hi 152 The American Revolution to 1865**

From colony to commonwealth, new state constitutions, confederations, Northwest Ordinances, foreign affairs; failure of the Confederation, Constitution; difficulties of the new government, party policies, Jeffersonian democracy, struggle to maintain neutrality; War of 1812; "era of good feeling," rise of the new West, sectional differences, Andrew Jackson; awakening of the American mind, cotton kingdom; slavery and abolition, Compromise of 1850; Kansas-Nebraska Act, Secession, Civil War.

*3 semester hours*

### **Hi 153 American History 1865-1900**

An age of hate; the Era of Reconstruction; Grantism, emergence of the New South; Garfield and Arthur; the protective tariff; settling the continent; the problem of the railroads; the new industrialism; the organized workers; the revolt of the farmers; greenbackism; the election of 1896; Republicanism triumphant; the Spanish-American War.

*3 semester hours*

### **Hi 154 American History 1900 to the Present**

A world theatre; Philippines, Puerto Rico, Cuba; the victory of reform; dollar diplomacy; Roosevelt and Taft; Wilson and World War I; the Federal Reserve System; the "Incredible Era"; Harding and Teapot Dome; Prohibition; the Depression; Roosevelt and the New Deal; Pearl Harbor and World War II; post-war problems.

*3 semester hours*

### **Hi 157 Diplomatic History of the United States**

Survey of American diplomacy from 1776 to 1865. Origins and consequences of Isolationism, Monroe Doctrine, and Manifest Destiny. Diplomacy revolving about the Revolutionary War, the War of 1812, and the Mexican War, and the Civil War.

*3 semester hours*

*FAIRFIELD UNIVERSITY*

**Hi 158 Diplomatic History of the United States**

Survey of American diplomacy from the Civil War to the Cold War. U.S. involvements in the Spanish-American War, World Wars I and II, and the Korean War. Territorial expansion and rise of U.S. to world power. Pan Americanism, Dollar Diplomacy, Open Door Policy, Marshall Plan, Truman Doctrine, and Eisenhower Doctrine. U.S. vs. U.S.S.R. in economic rivalry and scientific military developments. U.S. relations with U.N., O.A.S., N.A.T.O., S.E.A.T.O., M.E.T.O., and A.N.Z.U.S. Public opinion and foreign affairs.

*3 semester hours*

**Hi 161 Social and Cultural History of the United States to the Civil War**

This course embraces the wealth of human thought and experience to 1865; the revolutionary changes in religious, political and social concepts. The significance of an agricultural society; the revolution in industry and transportation; humanitarian reform, newspapers and magazines; the clash of interests and ideals.

*3 semester hours*

**Hi 162 Social and Cultural History of the United States Continued to the Present**

A continuation of Hi 161. The triumph of the businessman; high finance and the railroads; commercial agriculture; the literature of rural protest; problems of the city; Darwinism and the Higher Criticism; the rise of pragmatism; the strange case of Harry Adams; popular literature, the noble experiment; the challenge of the atom.

*3 semester hours*

**Hi 163 History of Latin America I**

A comprehensive study of the culture, economics, politics, revolutions and wars of the Latin American republics. The geography; the Indians; the colonial period; religious influences; the wars for independence; Bolivar; constitutional developments; early relations with the U.S. and other powers.

*3 semester hours*

**Hi 164 History of Latin America II**

Modern Latin America. The Atlantic republics; the Pacific republics; Caribbean area; Central America; dictatorships; Inter-American affairs; Monroe Doctrine and its applications; Pan-American conferences; organization of American States.

*3 semester hours*

**Hi 171 Constitutional History of the United States to 1865**

Origins of the American constitutional tradition; revolutionary ideas in action; Jeffersonian republicanism and federal judicial power; the nationalism of the Marshall court; the Taney court and the expansion of business enterprise; slavery and sectionalism; the Civil War and the Constitution.

*3 semester hours*

## COURSE DESCRIPTIONS

### **Hi 172 Constitutional History of the United States from 1865 to the present**

Reconstruction; the Waite-Fuller court and the industrial revolution; imperialism and the Constitution; governmental efforts to restore competition; the police power and the Progressive Era; the tradition of national supremacy; a new era in civil liberties; the New Deal and the old Supreme Court; procedural safeguards and civil rights; the incorporation theory.

*3 semester hours*

### **Hi 187 Social and Cultural History of the British Empire I**

A survey of British imperial history from the 16th to the 18th century, with emphasis on significant social and cultural trends developed during the Tudor and Stuart periods; contributions of Raleigh, Drake, and Hawkins; Shakespeare's England; the genesis of the Empire.

*3 semester hours*

### **Hi 188 Social and Cultural History of the British Empire II**

Continuation of British imperial history from the 18th century through the Victorian Age to the present, with stress on social and cultural developments within the Colonies and Commonwealth during two World Wars.

*3 semester hours*

### **Hi 191 Modern Russia I**

The political, social and religious roots of Muscovite absolutism; Muscovy and the unification of Russia; the first tsars; "Moscow, the third Rome"; the "Time of Troubles"; the new Romanov dynasty; Russia as a European power; Peter the Great and westernization; the peasant problem in the eighteenth century; Catherine the Great and autocracy; Russia and the West in the Revolutionary era; beginnings of intellectual protests against serfdom and autocracy.

*3 semester hours*

### **Hi 192 Modern Russia II**

Major emphasis will be given to the intellectual ferment of the nineteenth century leading to the revolutions of 1905 and 1917; Russia and Europe: Panslavism and the Eastern Question, 1815-1914; Russia and Asia; the conquest of Siberia and conflict with Japan; Russia and World War I; the Russian Revolution of 1917; the political, economic and social history of the Soviet Union to the present; Russian emendations of Marxism-Leninism, 1921 to the present.

*3 semester hours*

### **Hi 199 Thesis Seminar**

This course is required of all Seniors majoring in European or American History.

*3 semester hours*

## Department of Mathematics

Professor: Burns (Chairman)

Associate Professors: Eiardi, Murray, Ring

Assistant Professors: Bolger, Kunsch, Scully

For the student of Arts, Business, and the Social Sciences, the department of Mathematics seeks to give training in basic and necessary skills, to bring out the cultural and applied values of mathematics, to show the dependence of other branches of knowledge on mathematics. Students who are majoring in mathematics and the natural sciences will be introduced to mathematical analysis and prepared through a sequence of courses for advanced work in their fields or for graduate work in mathematics.

### **Ma 11 Fundamentals of College Mathematics I**

Number System. Equations. Algebraic functions with applications.

*3 semester hours*

### **Ma 12 Fundamentals of College Mathematics II**

Transcendental functions with applications. Elements of differential and integral calculus.

*3 semester hours*

### **Ma 15 Analysis I**

Function. Differentiation and integration of algebraic functions with applications. Plane analytic geometry.

*3 semester hours*

### **Ma 16 Analysis II**

Continuation of plane analytic geometry with curve sketching. Differentiation of transcendental functions with applications.

*3 semester hours*

### **Ma 21 Analysis III**

Review of Integration and integration of transcendental functions with applications. Integration by Method. Underlying concepts; limit; continuity. Definite Integral. Numerical Integration. Law of the Mean. L'Hospital's rule.

*3 semester hours*

### **Ma 22 Analysis IV**

Fundamental theories of Integral Calculus. Geometrical and Physical Applications. Infinite Series: series of constants, of functions. Power Series. Computation with Series.

*3 semester hours*



## COURSE DESCRIPTIONS

### **Ma 101 Advanced Calculus I**

Vector Analysis. Differential Calculus of Several Variables. Vector Differential Calculus. Applications.

*3 semester hours*

### **Ma 102 Advanced Calculus II**

Integral Calculus of functions of several Variables. Vector Integral Calculus: two dimensional theory; three dimensional theory. Applications.

*3 semester hours*

### **Ma 111 Ordinary Differential Equations**

Solution of first and second order equations. Applications of linear equations. Series solution. Equations of Bessel and Legendre. Bessel functions. Legendre polynomials.

*3 semester hours*

### **Ma 112 Partial Differential Equations of Physics**

Orthogonal functions. Fourier Series. Derivation and solution of wave, heat and potential equations. Applications in one, two and three dimensions. Physical interpretation of mathematical solutions.

*3 semester hours*

### **Ma 131 Theory of Equations**

Complex Numbers. Equations and their roots. Solution of cubic and biquadratic equations. Approximation of roots.

*3 semester hours*

### **Ma 132 Linear Algebra**

Vector spaces. Linear transformations. Matrix theory.

*3 semester hours*

### **Ma 134 Modern Algebra**

Domains, Fields, Rings. Ideals. Semi-groups and groups.

*3 semester hours*

### **Ma 151 Probability and Statistics**

Theory of Probability. Analysis of data, Measures of dispersion. Correlation. Sampling. Probability functions. Normal curve.

*3 semester hours*

### **Ma 161-162 Mathematics Seminar**

Designed to allow the student of demonstrated ability and approved by the department chairman to cover modern developments in advanced mathematics.

*Variable Credit*

## Department of Philosophy

Professors: Clancy (Chairman) O'Brien  
Associate Professors: Donoghue, Mullin, Shea, Sullivan  
Assistant Professors: Carr, Durst, Grassi  
Instructor: Murawski  
Lecturers: Dennen, Nagy

### Ph 81 Logic

Introduction to philosophy; great names; definition and divisions of philosophy.

Definition of Logic; discussion of its role in philosophy; material and formal object.

First act of the mind: simple comprehension; divisions of ideas and terms, comprehension and extension, predictables and categories, division and definition.

Second act of the mind: judgment; nature and kinds, matter and form of judgment; categorical propositions: elements, quality, quantity, laws of predicate divisions; modal propositions; non-categorical propositions. Types of immediate inference.

Third act of the mind: reasoning; the syllogism, its nature, kinds and their laws; figures and modes. Deduction and Induction; fallacies. Treatise on method.

*3 semester hours*

### Ph 102 Epistemology

Existence and nature of objectively valid knowledge, certitude and logical truth; refutation of false theories of knowledge: Skepticism, Relativism, and Cartesian Methodic Doubt; divisions of certitude; logical truth in simple apprehension and judgment, logical falsity. Sources of certain knowledge; consciousness, sensation, intellection, reasoning deductive and inductive, human testimony. Validity of universal ideas, moderate realism; various forms of idealism refuted. Objective evidence as universal criterion of truth and ultimate motive of certitude.

*3 semester hours*

### Ph 115 Ontology

The definition and proof of the objectivity of the idea of being; the analogy of being; possible being; the objectivity of physical and metaphysical essences; the attributes of being: unity, truth and goodness; substance and accident, definition and division of their objectivity; causality: efficient, final, formal, material; definition and proof of their objective validity.

*3 semester hours*

### Ph 116 Cosmology and Natural Theology

The study of the material world; its origin; Pantheism, materialism, creationism; the divine purpose in creating, essential constituents of material

## COURSE DESCRIPTIONS

bodies, their extension and causal activity, the laws of nature, miracles; atomism, dynamism, hylomorphism.

The Existence of God; various philosophical attitudes; our knowledge of this truth; cosmological and technical arguments.

The Attributes of God; eternity, immensity of God; His simplicity and infinity; the Divine Intellect and Knowledge, Fore-Knowledge of God, Fore-Knowledge of free actions; the divine Will, Omnipotence of God.

The Activity of God with creatures; creation and preservation, concurrence with the actions of creatures, Divine Providence, Its relation to evil.

*3 semester hours*

### **Ph 151 Special Metaphysics: Philosophical Psychology I**

Life in general: properties of living and non-living bodies, immanency of action, Scholastic concept of life.

Plant life: sensitive life; the animal soul, its unity and divisibility; instinct and intelligence, theories on the origin of instinct.

Origin of life: the Scholastic theory on the origin of the first living bodies, spontaneous generation; origin of plant and animal species, various theories of evolution.

A study of sensitive life: the nature and properties of sensation; the doctrine of the species, the external and internal senses; the perception of the material world, appetite.

*3 semester hours*

### **Ph 152 Special Metaphysics: Philosophical Psychology II**

A study of intellectual life: the origin of ideas; judgment and reasoning, attention and reflection, memory; the rational appetite: the will, its nature and freedom.

A study of the human soul: its substantiality, individuality, simplicity and spirituality; refutation of false theories on the nature of the human soul; origin and destiny of the human soul, the human person.

*3 semester hours*

### **Ph 181 General Ethics**

Definitions, nature, objects and necessity of Ethics; the human act and factors affecting the same; the ultimate end of man; his beatitude; the morality of human acts, the true norm of morality; Utilitarianism and Hedonism, Moral Sensism and the "Categorical Imperative"; merit and accountability; the eternal and the natural law, properties and sanctions of the natural law, nature and origin of moral obligation, conscience, subjective rights and duties.

*3 semester hours*

### **Ph 182 Special Ethics**

This course presupposes General Ethics and applies the principles of that science to man in his duties to his Creator, to himself and to his neighbor.

Man's duty to his Creator: Rationalism, Indifferentism.

Man's duty to himself: man's duty to preserve his life; suicide, mutilation.

## FAIRFIELD UNIVERSITY

Man's duty to his neighbor: direct and indirect killing, killing done in self-defense; lying, mental reservation, ethical principles governing secrets.

Man in society: society in general; nature and purpose of domestic society; unity and indissolubility of matrimony, divorce, parental authority, education of the child.

Man and the State: civil society, nature, purpose and origin; false theories on the origin of civil society; Hobbes and Rousseau; the Scholastic doctrine; forms of civil government, citizenship, universal suffrage; the functions of civil government: legislative, judiciary, executive; taxation; death penalty; freedom of worship, freedom of the press, state education.

International Law; various meanings of *Jus Gentium*, foundation of international law; mutual relations of nations, rights of commerce, rights of neutrals, nature and justice of war, arbitration.

3 semester hours

### Ph 191 History of Modern Philosophy

A study of the important philosophers from Bacon to Kant. Emphasis is placed upon a critical examination of their works. Special consideration is given to tracing the line of progress in the history of human speculation for the direction of today is the result of the philosophers of the past.

3 semester hours

### Ph 192 History of Contemporary Philosophy

A study of an analysis of the issues and movements in contemporary philosophy in the light of representative thinkers of the major schools of thought such as Existentialism, Logical Positivism, Phenomenology, Naturalism and Marxism.

3 semester hours

## Department of Physics

Professor: Burns (Chairman)

Associate Professor: Ring

Assistant Professor: Devane

Lecturer: Gruss

The science of physics is concerned principally with matter and energy, the nature of each, and with their interactions. It is the fundamental science for most branches of engineering and has innumerable applications in medicine, industry and everyday life. The objectives of the Department of Physics are: 1. to impart knowledge of the general principles of physical science and to show applications of human problems; 2. to train the student in logical and accurate methods of observation, measurement and analysis; 3. to provide adequate training in the fundamentals of physics as a basis for medical, engineering and other courses of study; 4. to encourage those students with exceptional aptitude to pursue graduate work in physics.

## COURSE DESCRIPTIONS

### Ps 15 General College Physics I

Mechanics and Heat for students whose field of concentration will be Physics, Mathematics or Chemistry.

An introductory course. Rigorous mathematical derivations are used freely, but the methods of calculus are indicated only occasionally. A study of velocity and acceleration, Newton's Laws of Motion, work, energy, power, momentum, torque, vibratory motion, elastic properties of solids, fluids at rest and in motion, properties of gases; measurement and transfer of heat, elementary thermodynamics.

*3 lectures, 1 laboratory period*

*4 semester hours*

### Ps 16 General College Physics II

Electricity, Light, and Sound.

A continuation of Physics 15.

A study of magnetism and electronics, simple electric circuits, electrical instruments, generators and motors, the principles of the vacuum tube; characteristics of wave motion, light and illumination, reflection, refraction, interference, and polarization of light, color and the spectrum; production and detection of sound waves.

*3 lectures, 1 laboratory period*

*4 semester hours*

### Ps 31 Elementary Engineering Drawing I

An introduction to the language of technical drawing with instruments. The principal aim of the course is understanding, interpretation, and reading, rather than perfection of technique and execution; but the method is largely laboratory practice supported by private study with a minimum of lecture. Topics include use of instruments; single-stroke lettering, both vertical and inclined; geometric constructions; general theory of projection and especially orthographic projection.

*1 laboratory period*

*1 semester hour*

### Ps 32 Elementary Engineering Drawing II

Continuation of Physics 31. Extended practice in orthographic projection both standard and auxiliary views; technical sketching; detailed views, theory and practice of dimensioning. The course aims to impart sufficient understanding so that the student may comprehend working drawings, and sufficient skill so that he may draw parts and devices that he needs made.

*1 laboratory period*

*1 semester hour*

### Ps 81 General Physics I

Mechanics and Heat.

A course intended for students who do not concentrate in science and designed to give a cultural appreciation of the most important laws of Physics and an understanding of the scientific method. Rigorous mathematical derivations are held to a minimum. A study of motion, uniform and accelerated, linear, circular, and projectile; forces, balanced and unbalanced; work, energy, and power; properties of liquids and gases; effects, use and transfer of heat.

*3 lectures, 1 laboratory period*

*4 semester hours*



FAIRFIELD UNIVERSITY

**Ps 82 General Physics II**

Electricity, Light, Sound and Modern Physics.

A continuation of Physics 81.

A study of magnetism and electrostatics, direct current and alternating current, electrical instruments and machines; characteristics of wave motion, transmission and deduction of sound, properties of light, optical instruments; structure of the atom; X-rays, cosmic rays, and radioactivity; transmutation of the elements and atomic energy.

*3 lectures, 1 laboratory period*

*4 semester hours*

**Ps 83 General College Physics I**

Mechanics and Heat for pre-medical students.

A course designed to give to pre-medical students a knowledge of the laws of Physics, and their application to the human body. This course covers essentially the same matter as Physics 81, but places special emphasis on biological applications such as anatomical mechanics, circulation of the blood, the human body as a heat engine, etc.

*3 lectures, 1 laboratory period*

*4 semester hours*

**Ps 84 General College Physics II**

Electricity, Light, Sound, and Modern Physics.

A continuation of Physics 83, covering essentially the same matter as Physics 82. Special emphasis is placed on electrical and optical instruments used in medicine.

*3 lectures, 1 laboratory period*

*4 semester hours*

**Ps 111 Modern Physics**

The elementary electric charge and the electron, dimensions of atoms, the wave character of light, polarized light, electrical oscillations and electromagnetic waves, the electro magnetic spectrum—infrared light, ultra-violet light, and X-rays, light particles and electron waves, the hydrogen spectrum and the hydrogen atom, optical spectra and atomic structure, X-ray spectra, molecular motions, molecular energy, black-body radiation and radioactivity.

*3 lectures per week*

*3 semester hours*

**Ps 112 Statics**

Basic concepts, resultants of force systems, centroids, and center of gravity, equilibrium, friction, moments of inertia, method of work.

*3 semester hours*

**Ps 113 Strength of Materials**

Elementary analysis of stress and strain in two dimensions; shearing stress, riveted and welded joints, thin-walled cylinders. Combined stresses, analysis of plane strain, Mohr's circle, torsion; shearing force and bending moment, stresses

## COURSE DESCRIPTIONS

in beams and deflection of beams; Stresses due to combination of direct stress, bending and torsion; statically indeterminate problems in bending; columns; energy of strain.

*3 semester hours*

### **Ps 122 Geometrical and Physical Optics**

The nature and propagation of light, the laws of reflection and refraction, refraction and reflection at spherical surfaces, lenses and lens aberrations, optical instruments, interference, diffraction, resolving power, polarization, line spectra, thermal radiation, photometry and color.

*3 lectures per week*

*3 semester hours*

### **Ps 123 Dynamics**

Kinematics, absolute motion, relative motion; Kinetics-force, mass, and acceleration, work and energy, impulse and momentum, mechanical vibrations.

*3 semester hours*

### **Ps 142 Heat and Thermodynamics**

Temperature scales and thermodynamic system. Work heat, the first law of the thermodynamics, and the transfer of heat. Thermodynamic relations for an ideal gas and the second law of thermodynamics. The Carnot cycle and the Kelvin temperature scales; entropy; Maxwell's thermodynamic equations. Applications of thermodynamics with explanation of steam tables and Mollier diagrams.

*3 semester hours*

### **Ps 171 Electricity and Magnetism I**

The laws of electrostatics and concepts of field intensity and potential; the derivation of Gauss' law and its application; dipoles, condensers and the energy of charged systems. Laplace's equation; magnetostatics and magnetic instruments. Thermionic emission, contact difference in potential, and the photoelectric effect. Vector operation; Ampere's law; galvanometers; conduction in gases, the Zeeman effect.

*3 lecture periods each week*

*1 laboratory period alternate weeks*

*3½ semester hours*

### **Ps 172 Electricity and Magnetism II**

A continuation of Physics 171.

Alternating currents and electromagnetic induction. The solution of alternating current problems by the use of complex quantities, graphical analysis and Kirchhoff's laws; alternating current bridges; inductively coupled circuits, filters, and transmission lines. Electromagnetic radiation; an introduction to the study of X-radiation and electron diffraction.

*3 lecture periods each week*

*1 laboratory period alternate weeks*

*3½ semester hours*

## FAIRFIELD UNIVERSITY

### Ps 181 Electronics

Motion of electrons in electric and magnetic fields, cathode ray tubes, electron emission, space charge equations; rectification and power supplies, triode characteristics, amplifier classifications, tetrode and pentode vacuum tubes; amplifier circuits, coupling arrangements; vacuum tube oscillators, crystal control units, modulation, gas filled tubes.

*3 lecture periods each week*

*1 laboratory period alternate weeks*

*3½ semester hours*

### Ps 182 Atomic and Nuclear Physics

The theory of relativity, electrons and photo-electric effect, the origin of the quantum theory, the nuclear atom and the origin of spectral lines, wave mechanics, atomic structure and optical spectra, natural radioactivity masses of atoms, artificial transmutation by alpha-particles, nuclear binding energies and nuclear forces, positrons, artificial radioactivity, artificially accelerated particles, nuclear reactions and nuclear models, nuclear fission and nuclear energy and cosmic rays and fundamental particles.

*3 lecture periods each week*

*1 laboratory period alternate weeks*

*3½ semester hours*

## Department of Psychology

Associate Professor: McGrath (Chairman)

Assistant Professor: Murphy

Instructor: Kenyon

The department of Psychology is set up to accommodate three different student needs: 1. for the student who wishes to broaden his cultural and humanities orientation through a deeper knowledge of the human personality; 2. for the student who wishes to supplement some other allied field of major concentration with a better understanding of human behavior; 3. for those students who desire a basic undergraduate training as majors in Psychology with a view to professional graduate study.

Psychology majors must obtain at least 18 credits in Psychology. Required courses are: General Psychology I and II, Experimental Psychology I and II, Statistics and Psychological Testing. All students majoring in psychology must have at least a full year of college mathematics and should fulfill their science requirements in Biology for Psychology Majors (Bi 83, 84).

### Psy 11-12 General Psychology I and II

This full year course is designed to give the student basic understanding of the principles and methods of modern psychology with special emphasis on sensation (external and internal), intellection and conation.

*6 semester hours*

## COURSE DESCRIPTIONS

### **Psy 101 Psychological Statistics**

This is an introductory course in statistical methods as applied to modern psychology. It covers organization of data, measures of central tendency, measures of variability, correlation methods, sources of error, and tests of significance.

*3 semester hours*

### **Psy 112 Psychological Testing**

This course is designed to familiarize the student with the use, administration and interpretation of group psychological tests of mental ability, aptitude, achievement, interest and personality. Stress is on principles of test construction.

Prerequisite: Psychology 101

*3 semester hours*

### **Psy 121 History of Psychology**

In this course the student is introduced to an analysis of schools of thought and theory in modern psychology: from Wundt to the present day.

*3 semester hours*

### **Psy 132 Industrial Psychology**

This is a course in the appreciation of psychological principles to the practical areas of business and industry. Stress is on the major problems of: 1. understanding the employee, 2. understanding the employer, 3. psychological problems of the function of work, and 4. product distribution.

*3 semester hours*

### **Psy 141 Educational Psychology**

A particular application of the more important psychological principles to educational theory and practice. This course embraces a systematic study of the educable being, the soul and body relationships, the place of instincts in development, habit formation, phases of learning, intellectual and emotional growth, and character formation. Individual differences, transfer of training, interest, attention, and motivation, insofar as they influence the teaching process, will be included.

*3 semester hours*

### **Psy 148 Social Psychology**

A study of the individual in social situations. Emphasis on crowds and crowd behavior, social movements, public opinion, propaganda, customs, conventions and other factors that stimulate and control social behavior.

*3 semester hours*

### **Psy 151 Abnormal Psychology**

This course introduces the student to the etiology, development and psychotherapy of mental disorders with special attention to personal adjustment and mental hygiene.

*3 semester hours*

## FAIRFIELD UNIVERSITY

### **Psy 162 Physiological Psychology**

The structure and function of the nervous and endocrine systems in relation to behavior. Special attention given to physiological and neural aspects of instincts, emotions, motivation, and learning. Psycho-physiological factors of health, disease, psychosomatics and chemotherapy will be included.

*3 semester hours*

### **Psy 165-166 Experimental Psychology I and II**

This is a full year course in the methods of experimental psychology, stressing selected topics (classical and modern) from the areas of sensation and perception; a thorough grounding in laboratory methods and techniques is the focus of this course.

*Two lectures and two laboratory periods per week for two semesters*

*6 semester hours*

### **Psy 171 Differential Psychology**

The purpose of this course is to acquaint the student with the research studies in the field of human differences. An effort is made to encourage the students to appreciate and respect the wide variety of differences found in and among men. The course examines individual differences in mental ability, personality and interests; class differences arising from sex, race, nationality and socio-economic level.

*3 semester hours*

### **Psy 181 Comparative Psychology**

Learning theory orientation on principles, techniques, and experimental findings in the field of animal experimentation, and the valid application of these to human behavior and function.

*3 semester hours*

## **Department of Sociology**

**Associate Professors: McGrath (Chairman), Vail**

This department offers a scientific approach to the understanding of human society. All Social Science majors may take the introductory course. The student majoring in Sociology continues in courses that emphasize methods of research, sociological theory and the relationship between theory and research, and in empirical studies in specific areas of society.

### **So 11 General Sociology I**

The nature and development of sociology, group observations, social processes, culture and social stability and change. Special emphasis on the study of



## COURSE DESCRIPTIONS

man's biological and cultural heritage; refutation of racialism and cultural evolutionism. Basic forms of sociality: the family, religious society, and civil society; various other group forms: neighborhood, play economic, ethnic, etc.

*3 semester hours*

### **So 12 General Sociology II**

The processes of collective behavior: competition, conflict and cooperation; accommodation; social control. The geographical and demographic aspects of sociology; the urban and rural types of community. Analysis of economic and governmental institutions and the international society. The problems arising from social disorganization: divorce, juvenile delinquency, crime, birth control, graft, etc. Poverty, relief, and social security.

*3 semester hours*

### **So 103 Sociological Theory**

This course reviews the various Sociological Theories from Comte to the present day and traces the development of the different sociological schools.

*3 semester hours*

### **So 111 Cultural Anthropology**

This course introduces the student to a study of primitive man, the origins of civilization, a view of folkways and institutions of primitive peoples. It traces the development of culture and explains theories of culture; modern races; technology, invention, diffusion; case studies of various primitive groups; problems and methods in the study of culture; comparative studies of social organization and control; and the relation of primitive society to contemporary society.

*3 semester hours*

### **So 112 Social Psychology**

A study of the individual in social situations. Emphasis on crowds and crowd behavior, social movements, public opinion, propaganda, customs, conventions and other factors that stimulate and control social behavior.

*3 semester hours*

### **So 121 Educational Sociology**

The course consists in a study of the origin, growth and function of educational groups, the structure of the school as an institution in modern society, its place in the development of social traits in students, the relation of the school to other institutions—family, state, church, occupations, etc.

*3 semester hours*

## FAIRFIELD UNIVERSITY

### **So 131 Rural-Urban Sociology**

This course investigates the characteristics of rural and urban living, and the structure and organization of both types of community. This history, social structure ecology, and significance of the American city are compared with the rural scene.

*3 semester hours*

### **So 152 Sociology of the Family**

A study of the origin and history of marriage as a natural institution; Christian marriage; marriage regulation by Church and state; the family in other cultures compared with the Christian family; the family as the basis for sound society; the composition, organization, and functions of the family in contemporary American society; family disorganization; its causes, prevention, cure.

*3 semester hours*

### **So 153 Industrial Sociology**

An application of principles of sociology to industrial organization, labor-management relations, and the social environment of the industrial system. Case studies in industrial relations.

*3 semester hours*

### **So 164 Methods of Social Research**

A study of modern social research organization and methods, including attitude measurement, depth interviewing, sampling, the case method, the statistical method, the survey method. Practical work on a research project will be part of the course,

*3 semester hours*

### **So 182 Criminology**

This course treats the origin, causes, and history of crime, the theories and methods of crime prevention; social factors in delinquency; case studies of delinquents and criminals; principles and techniques of punishment and rehabilitation.

*3 semester hours*

## Department of Theology

Professors: Walsh (Chairman), Murphy

Associate Professors: Caffrey, Donoghue, Rooney, Rousseau

Assistant Professors: Brackett, Johnson

We believe that instruction in Theology, viewed in its relation to the total objective of Catholic Education, is a central course of the liberal arts curriculum. It is something more than simple Faith. It is Faith that has been scientific-

## COURSE DESCRIPTIONS

ally studied and brought into vivifying contact with the problems of everyday life and with those spheres of thought and activity in which a Catholic college man may choose or be obliged to move.

Consequently, the immediate objective of theological instruction is to make the student alive to the fact that his Faith is not merely a Creed but a Culture. He is taught to view it as an intellectual discipline, existential and escatological, whose influence extends not only over his present life but also over his future life. To this end the Theology courses are planned to give him a more fully intelligent possession of Catholic truth, a keener vision of the splendor of the Christian ideal of life, both personal and social, that will enable him to fulfill the function of intellectual, moral and spiritual leadership in the community which is his proper responsibility. Thus the student comes to realize that what he is called upon to do as an educated Catholic laymen is but a reasonable duty following from what he believes.

### **Th 13 Introduction to the Bible — God Speaks to Man in the Old Testament**

Role of the Bible in Catholic Theology. The Church's teaching on its Inspiration, Inerrancy and Interpretation. God's redemptive plan for mankind. Salvation history in the Old Testament. The cycles of Election, Covenant, Kingdom. The convergent themes of the Bible. Prophetism and Messianism among the Hebrews.

*2 semester hours*

### **Th 14 The Fullness of Time — The New Testament Portrait of Jesus**

The social, political and religious situation at the Advent of Jesus. Origin, structure and characteristics of the Fourfold Gospel. The Historical Christ in the New Testament. His supreme revelation of Himself as Messiah and Son of God. Historical validity of this portrait of Jesus. Collapse of biblical Rationalism.

*2 semester hours*

### **Th 23 The Church of Christ and the Ecumenical Movement**

An ecumenical study of the inner life of the Catholic Church and her relationship to other world religions, to American Protestantism and the Democratic State. The Church of Christ in action. Her origin, structure and development in the New Testament. The Catholic Church is the Church of Christ — His Mystical Body.

*2 semester hours*

### **Th 24 The Church of Christ and the Liturgical Movement**

The theoretical and practical changes wrought in the Sacramental life of the Church by the modern Liturgical Movement. The theology of her Sacraments. Their existence, essence, minister, subject, necessity and effects. The Sacrifice of the Mass as the supreme act of Liturgical worship in and of the Mystical Body of Christ.

*2 semester hours*

FAIRFIELD UNIVERSITY

**Th 133 The Supernatural Life I; God and Creation**

God as He is in Himself. The mystery of the Holy Trinity. The processions, relations, missions and appropriations of the Divine Persons. The creative activity of God. The supernatural life bestowed by God on Adam and its loss through Original Sin. The consequences for mankind of the loss of original justice.

*2 semester hours*

**Th 134 The Supernatural Life II; God and Redemption**

The Mystery of the Incarnation. The Person of Jesus Christ. His two distinct and integral natures. The Hypostatic Union. The Redemption of fallen man. Christ's atonement is unique, universal and infinitely efficacious. Sanctifying Grace—the internal principal of man's supernatural life. Necessity, gratuity and sufficiency of Actual Grace.

*2 semester hours*

**Th 143 The Virtues in Christian Living; The Last Things**

Theological Virtues: Faith, Hope, Charity and the sins opposed to them. The Moral Virtues: Prudence, Justice, Temperance, Fortitude and their opposite vices. Man's final destiny: death and judgment, Heaven and Hell, Purgatory, Resurrection of the body, the Beatific Vision. Role of Our Lady in God's Redemptive plan. Mariology today.

*2 semester hours*

**Th 144 The Vocation of the Laity in Contemporary Society**

Today's "Age of the Laity". The Catholic layman: his role in the Mystical Body. The lay apostolate in the light of fundamental Catholic truths and Papal pronouncements. Need of preparation in personal holiness and the means of achieving it. The layman's fields of operation. Individual and organized apostolates open to the laity.

*2 semester hours*

# STUDENT WELFARE

## SCHOLARSHIPS

The *Regional Clubs* of Fairfield University, social organizations of students living in specified geographic areas, have in several instances taken it as one of their activities to provide scholarship funds for worthy applicants from the area. The scholarships are awarded annually for four years, and usually carry a stipend of one hundred dollars. Such scholarships have in the past years been granted by the following Regional Clubs: Naugatuck Valley, Waterbury, New Haven, Hartford, and Bridgeport.

The *Bridgeport Brass Company* has established a fund, to be assigned annually in scholarship benefits to students of the University. The grants are limited to sons of employees of the Company.

The *Bridgeport City Trust Company* has established a fund, to be assigned annually to students of the University. The grants are limited to sons and daughters of employees of the Company. If no such candidate is available in a given year, the scholarship may be awarded to any qualified candidate from the Greater Bridgeport Area.

*John P. Gahan* Memorial Scholarship awarded to a graduate of St. Mary's High School, Manhasset, N.Y.

In addition, a limited number of *Fairfield University* scholarships are available, their number and stipend dependent on the current status of revenues from which they are drawn. Included in these scholarships are grants offered to winners in the State Latin Contest sponsored by the Classical Association of Connecticut and to winners in the Southern Connecticut Science Fair sponsored by the Metropolitan Bridgeport Science Teachers Association.

Candidates who wish to be considered for these scholarships must complete their regular applications for admission to the University, in the usual way: they will submit in addition a special Scholarship Application Form which requires to be countersigned by their parent or guardian. This special form may be requested of the Director of Admissions, who distributes also the regular application forms. Candidates should also obtain from their high school principal The Parents Confidential Statement form and process it through the College Scholarship Service, Princeton, New Jersey.

After the candidate's academic and other qualifications for admission have been verified, he will be notified of his admission. Only then will the application for scholarship aid be considered. The decision here will hinge on good scholastic achievement, high moral character, and proven financial need.



# STUDENT ACTIVITIES

Fairfield University is convinced that in great measure the student's real education for mature and intelligent life is achieved outside of the classroom, in his association with fellow students and with faculty. This is especially true in the formally organized student activities wherein he is given opportunity for initiative and leadership. Fairfield therefore urges upon every student a reasonable participation in one or more such activities, according to each one's capacity and scholastic standing.

## The Student Council

The Student Council is a deliberative and executive board of 23 members elected from the four classes of the college. Its meetings are held every week, generally open to the student body and reported in the STAG.

The purpose of the Student Council are: (1) to initiate and coordinate all extracurricular and social activities which pertain to the entire student body, (2) to set the standard and scope of operation for student organizations, (3) to establish and maintain rules for all elections sponsored by the Council, and (4) to reflect to the Administration student opinion on matters over which the Council has no legislative authority.

## The Resident Council

The Resident Council is composed of the Resident Students of Fairfield University. The Executive Board consists of 11 delegates and 4 officers elected from the campus dormitories. Its meetings are held weekly and are open to Resident Students and Faculty members. Minutes are posted weekly and published in the school paper. The purpose of this organization is to coordinate campus life in a manner which benefits the traditions of Fairfield.

## Spiritual

### The Sodality of Our Lady of Fairfield

The Sodality aims to form in its members devotion, reverence, and filial love toward the Mother of God; through this love and devotion it seeks to make them exemplary Catholics, who live the truths which the Catholic Church teaches, who strive to save and sanctify those around them, and who defend the Church of Jesus Christ against her enemies.

To be formally enrolled in the Sodality, a student must attend instructions on the Rules of the Sodality for six months, pass an examination on these same Rules, and take active part in at least one of the Sodality's apostolic activities.

Meetings of one type or another, business or devotional, take place each week; after general business is dispatched, the members gather into their respective sections: Sacred Heart, Our Lady, Mission Crusaders, Liturgy, Catholic Truth, and Confraternity of Christian Doctrine.

### The Apostleship of Prayer

All Catholic students are urged to enroll in the Apostleship of Prayer in league with the Sacred Heart, at least in the first degree. Each year the Sacred Heart section of the Sodality conducts a campaign to promote membership in the league. Eighty per cent of Fairfield's graduates have been recorded in the Register of the local center.

## STUDENT ACTIVITIES

### Community

#### **The Fairfield University Honor Society**

The Honor Society has a two-fold purpose, that of stimulating Fairfield students to outstanding scholastic achievement and to generous and effective participation in student activities, and likewise that of rewarding those who have attained this double excellence. Restricted to qualified Seniors.

#### **Alpha Sigma Nu**

Alpha Sigma Nu is a National Honor Society with chapters in various Jesuit Colleges and Universities throughout the United States. It is a society organized to honor students who have distinguished themselves in scholarship, service and loyalty to their College, to promote the interests of their College; to foster all praiseworthy student activity; to unite those alumni who most fully understand and appreciate those ideals in themselves and others.

#### **The Cardinal Key Society**

Founded in 1959, the Cardinal Key Society has already distinguished itself as the service organization it was set up to be. Its aim, to foster loyalty to Fairfield University, is accomplished by its efforts to make participation in school functions easier for both on and off campus students.

The number of members is limited to thirty-four, thirty of whom are chosen from the upper three classes because of the interest they have shown in school activities in addition to the maintenance of at least a seventy-five average. The remaining four members are the president of the student council and the presidents of the Senior, Junior, and Sophomore classes.

#### **The Glee Club**

The Glee Club is one of the oldest of the student organizations at Fairfield. It was founded during the first year of the college, 1947-1948, and has been continuously active ever since. It provides an opportunity for fine cultural and disciplinary training to its members, and shares some of these benefits with the remainder of the student body and with the general public in the area through its frequent concerts.

It has grown from a beginning of about thirty to its present strength of 75 voices, and has won acclaim as one of the outstanding amateur musical groups in the state. It rehearses usually twice a week, and presents about twelve public concerts a year, in various cities in New England. Some of its favorite melodies have been made up into sets of recordings both regular and long-playing. The director is Mr. Simon Harak.

#### **Drama Club**

The Club offers opportunities for students interested in dramatics, stage design, play production, etc. Several plays are offered each year. The Stratford Shakespearean Theatre is used for an annual production.

#### **Public Affairs Club**

Membership in the Club is open to all undergraduates. Its purpose is to promote interest in and provide information on contemporary political, social, and economic issues. Where appropriate, the Catholic approach and answer to these problems is stressed.

Two members are appointed each week to discuss the pros and cons of a selected issue and to lead the subsequent discussion from the floor. Members of the club also accept the responsibility of representing the University in the Connecticut Intercollegiate Students Legislature; most of the delegates sent to

## *FAIRFIELD UNIVERSITY*

the Legislature are members of the club. A special event is the annual dinner at which some outstanding figure in public life is invited to address the members.

### **The Bellarmine Debating Society**

The Society purposes to accustom its members to speak with fluency and ease; it affords an opportunity for acquiring information on current and useful topics and it prepares speakers for intercollegiate debates.

The Society meets each week for regular intramural debate which is preparation, and on occasion, rehearsal for future intercollegiate debate. The membership of the Society is restricted to students in the Junior and Senior classes.

### **St. Thomas More Debating Society**

Membership is limited to Freshman and Sophomores. The Society aims at giving beginners an introduction to theoretical and practical speech composition and delivery, with emphasis on argumentation. The means used in arriving at this goal are debates and forums held at the weekly meetings on campus. These weekly meetings cultivate ability to be used in debating with other colleges. Several such debates are held each year.

Annually the Society conducts a public debate with the Freshman and Sophomore classes as audience. The speaker judged best by a board of faculty members is given a prize at the Commencement ceremonies in June.

### **The Radio Club**

The Radio Club provides a talent outlet and radio experience in various aspects of broadcasting: station management, programming, production, announcing, writing, and other functions common to commercial radio stations.

### **The Sociology Club**

The Sociology Club attempts to actualize the principles of Christian Sociology, based on the intrinsic dignity of man, through the personal actions of the club members and the organized actions of the club. The club meets every second week for discussion, student papers, occasional invited speakers; included also are periodic field trips whose purpose is to use community facilities as a social laboratory.

A subdivision of the club is the Red Cross Unit which works with the Fairfield Chapter of the American Red Cross. The Unit conducts such activities as fund raising, blood drives, and alerts for disaster work.

### **NEW FRONTIERS**

The University magazine, devoted to creative writing and to studies in the arts and sciences.

### **The STAG**

The undergraduate bi-weekly newspaper, containing a record of campus happenings and announcements of coming events, published on alternate Thursdays.

### **The MANOR**

The Senior class yearbook.

### **National Federation of Catholic Students**

The Federation is a bond of union among 200,000 students in 200 Catholic colleges and universities throughout the United States. Its aim is to unify Catholic student action. This aim it accomplishes by working through various commissions, fourteen at present, in the field of religious affairs, international

## STUDENT ACTIVITIES

affairs, social action, and student affairs on the national and regional levels.

The Commission on Family Life has its regional headquarters on the Fairfield Campus. The group publishes a newsletter, compiles brochures, and plans workshops on the various problems that confront the Catholic family. This information it distributes to all the regional affiliates and finally through the National Family Life Commission to all Catholic colleges in the United States.

### Academic

#### **The Business Club**

The purpose of the Business Club is to serve business students of the University by supplementing the theoretical knowledge gained in the classroom with practical application of progressive business methods. Toward that end the Club holds bi-weekly campus meetings and occasional business dinners at which prominent businessmen are invited to speak.

Membership is open to all students who have chosen a major field of concentration in Accounting, Economics, or Business. The Advisor, an editorial bulletin designed for the information of club members and others, appears from time to time during the school year.

#### **The Management Club**

The Society for the Advancement of Management formed a University chapter at Fairfield in 1959. Industrial Management students initiated the chapter's formation, but have attracted members from a variety of majors. This dynamic group has doubled its membership in one year. Its activities include invitations to industrial leaders to speak on campus and arranging for plant tours in the Bridgeport area.

#### **The Collegiate Marketing Club**

The Marketing Club is an affiliate of the American Marketing Association, and concerns itself with the development of sound thinking in Marketing theories and practice. Tours through various establishments concerned with marketing are sponsored during the academic school year, as well as lectures by prominent men in the business world.

#### **French Club**

The French Club has for its purpose the furtherance of the French language and appreciation of the contributions of France to Western culture. Meetings are held twice a month. Student papers, guest speakers, illustrated lectures and moving pictures feature the meetings. The Club sponsors a contest on French culture and civilization for High School students of the area. The annual French Night on campus is open to the general public. Membership in the Club is restricted to students who maintain a B average in their French courses.

#### **German Club**

The German Club studies the various interesting aspects of German history, literature and language. The members meet every other week to discuss German music, folklore, art, customs, history and political leaders.

#### **The Russian Circle**

The Russian Circle provides an opportunity to become acquainted with many various aspects of Russian literature, history, culture, etc. Meetings are held once a week.



## FAIRFIELD UNIVERSITY

### **The Spanish Club**

The Spanish Club provides students of Spanish with the means of supplementing their knowledge of the Spanish language, of the Spanish-speaking peoples, and of the culture of these peoples.

### **The Italian Club**

To the classroom objective of attaining a command of the Italian language and an acquaintance with its literature, the Italian Club adds a knowledge and understanding of the Italian people, land and culture. Its meetings are held once a month, occasionally addressed by invited speakers.

### **The Dante Academy**

A literary club made up of students with a background of two or three years of Italian. It has for its purpose the study and appreciation of Dante's *Divine Comedy* with the aid of a bilingual text in its intellectual, literary and aesthetic aspects. Guest lecturers, group discussions and talks by members complete the profitable and interesting yearly program.

### **Canisius Academy**

The Canisius Academy provides the more capable students with an opportunity to broaden and deepen the knowledge of Theology already gained in the classroom, through added lectures, discussions and personal research of a scholarly nature. Only students whose names have appeared at least once on the Dean's List are eligible for membership. On the feast of St. Peter Canisius, Doctor of the Church, selected members present a panel discussion or symposium.

### **The St. Thomas Aquinas Academy**

The Aquinas Academy is an organization dedicated to developing the philosophical talents of the members by challenging them in the form of ideas. Each member contributes to each meeting either by reading a paper on one of the modern philosophers or philosophies or by mutual discussion. Proven ability and an eager desire to seek after and acquire the truth are the main requirements for membership. Open to Seniors only.

### **The Education Club**

The purpose of the Education Club is to provide opportunities for its members to apply the Christian Philosophy of education learned in class. Meetings with school administrators and other young men and women preparing to enter the teaching profession are arranged through the Student Education Association of Connecticut. Addresses by educators, field trips to educational institutions, and an annual banquet are included in the yearly program.

### **The Mendel Club**

The purpose of the Mendel Club is to supplement the student's knowledge of the biological sciences by instilling an appreciation of the scope and trends of current research in these fields.

Meetings are conducted every second week for the presentation of original student papers on the ethical, social, and economic aspects of Biology, as well as technical topics on recent medical research. In addition, periodic evening socials are held featuring prominent guest lecturers, movies, and demonstrations in the various fields of medicine and biology. The members publish an informative monthly bulletin called *The Nucleus*.



## STUDENT ACTIVITIES

### Student Affiliates—A.C.S.

A Chemistry Club has been an active academic organization at Fairfield University since 1950 and in 1954 took the name of Student Affiliates of the American Chemical Society. The purpose of the Club is to satisfy for science majors an interest which extends beyond the classroom, and to fill in the background of the textbooks. The club numbers about forty members; its activities are about evenly divided between members' papers, movies, and guest lecturers, but include also two or three social meetings during the year.

### Physics Club

The purpose of the Physics Club is to stimulate student interest in Physics and Mathematics. Meetings are held weekly. Student demonstrations and guest lecturers feature the Club's various activities. The club is a student section of the American Institute of Physics.

### The St. Ives Pre-Legal Guild

Although designed primarily for students contemplating legal careers, the Guild welcomes to membership all students interested in the law. In conjunction with the Pre-Law Advisor, an effort is made to keep members informed on law school admission requirements, the pertinent details relating to the Law School Admission. Test and similar matters. In addition the Guild sponsors and encourages visits to the campus of representatives of various law schools. The Guild, primarily by guest speakers, seeks to reveal to members the fields open to the legally-trained in the professional practice of law, in business and in government.

## Athletic

### The Student Athletic Association

The Student Athletic Association endeavors to carry out a two-fold purpose. It attempts to stimulate student participation and support of athletics, both on the varsity and intramural levels, and at the same time it aids the Director of Athletics in hosting visiting teams, timing and recording the statistics of athletic events, and conducting intramural tournaments. Membership in the Athletic Association is limited to those twenty-five students who demonstrate unusual interest in the athletic program carried out by the University.

Varsity Athletics  
Baseball  
Basketball  
Cross-Country  
Golf  
Tennis  
Track

Intramural Athletics  
Basketball  
Bowling  
Softball  
Table Tennis  
Touch Football

# DEGREES CONFERRED

June 12, 1961

## Honorary Degrees

DOCTOR OF HUMANE LETTERS

Cornelius Philip Teulings

DOCTOR OF LAWS

Herman William Steinkraus

DOCTOR OF SCIENCE

Francis James Braceland

## CERTIFICATE OF ADVANCED STUDY

Dorothea E. Adamchak  
Dominic Arthur Autuori  
Robert Stephen Avery  
Lucille Regina Begg  
Ann Margaret Black  
Harry Brochinsky  
Constance Chagares  
William James Chidsey  
Mary Jane Conroy  
Anthony Costa, Jr.  
Harold George DeAngelis  
Joseph Michael De Domenico  
Grace E. Del Vecchio  
Kathleen Isabelle Doherty  
Thomas Michael Donlon  
John Thomas Doyle, Jr.  
Edward Valentine Gawitt, Jr.  
Edmund James Gubbins  
John Anthony Harlow  
Margaret Hart  
Lehman Anton Hoefler  
Russell James Hull  
Joseph Francis Iacovo

Joseph Nicholas Iadarola  
Mary Louise Kelley  
Robert Donald Kranyik  
Anne Carr Masisak  
Lewis Joseph Maxwell  
Emanuel Arthur Merullo  
Walter Algerd Miglin  
Marguerite Marita Minck  
John Ahmed Miolene  
Ralph Joseph Money, Jr.  
Margaret Evans Mulkern  
Rinaldo Lee Negri  
Alfreda E. Oliwa  
Frances K. Ryan  
Mary Murphy Sanislo  
Nicholas Sarris  
William Clarence Shea  
Alphonse Richard Silvestri  
Jessiemay Burd Sipple  
Peter Stamos  
Bronislaus Edward Szkudlarek  
Charles Joseph Vaughn  
Albert Stanley Youngman

## Degrees in Course

### MASTER OF ARTS

Ralph Alphonse Aconfora  
Sister Marie Charlotte Allen, S.N.D.  
Daniel Joseph Andrews  
Regina Ann Andrews  
William Herbert Bahret  
Victoria Benedosso  
George Joseph Bielizna  
George Joseph Boilard  
Josephine Catherine Bosch

Earl Francis Bradley, Jr.  
Thomas Bernard Campion  
Mary B. Carley  
Mary Elizabeth Carley  
Santina T Caruso  
Nancy Jane Clover  
Robert Elliott Coleman  
Robert J. Coyle  
Rosemary Cretella

## DEGREES IN COURSE

John Vasmar Dalton, S.J.  
Helen F. Deegan  
Joseph Francis Delano  
Julius Philip De Nitto  
Sister M. Ernestine Desiderio  
Peter Thomas Donase  
Ann Kathleen Donohue  
Sister Julia Aloysius Donigan  
Sister Ellen Christine Doran  
Clifford Harold Drost, Sr.  
Patricia Jane Dudley  
Robert Juster Eisenberg  
Vincent Maurice Enright  
Joseph Raymond Espanol, Jr.  
Angelo James Esposito  
Mary Agnes Esposito  
Sister St. Julie Faherty  
James Joseph Fanning  
John Michael Gerbert  
Karl Edward Gilmont  
Gerald Mark Gingras  
Jean DeChantal Griffin  
Sister Marie St. Agnes Griffin, S.N.D.  
Maureen Arlene Grom  
William Francis Hacker  
Dorothy Emilie Haggerty  
Sister Cecilia Hall  
Westlake A. Harper  
Lee F. Hartog  
Clayton Garnsey Haviland, III  
Sister Rita St. Edward Hayes  
Robert William Herrmann  
Candace Hines  
Charles Edward Holmes  
Kathryn Terese Jablonski  
Ernest N. Kaulbach  
Sister Clare, S.N.D. (Keleher)  
Sister Mary Louis Lab  
Robert W. Ladish  
Catherine Joan Lamb  
Jane Mary Lee  
Sister Anne Julie Lyman  
Richard Albert Mace  
Sister Mary Justine Malinka, C.S.S.F.  
John S. Maloney  
Shirley Joan Marry  
Robert Edmund McCarthy  
Kenneth John McEnerney

George Campbell McGovern  
Robert Frederic McGran  
Ann Marie Melchionne  
Thomas Anthony Micket  
Louise Virginia Mielene  
Josephine Phyllis Mone  
Ronald Edward Naves  
Sister Ursula Marie O'Brien, S.N.D.  
Richard Allen O'Connor  
Thomas P. O'Dwyer  
William Laurence O'Neil, S.J.  
Patricia Ann O'Rourke  
Edmund Joseph Palleria  
Philip Peter Palma  
James Anthony Panico  
Michael Parente  
Joseph Harry Pellegrino  
Paul William Poeltl  
Catherine Patricia Quinn  
Thomas Patrick Quinn  
Robert Joseph Richards  
Thomas Joseph Rietano, Jr.  
Mary Counihan Roche  
Sister Joan Therese Rogers  
Ann T. Ryle  
Mary Lee St. Cyr  
Mary Margaret Savage  
Ernest G. Scholz  
Raymond Joseph Schreck  
James Paul Seuch  
Charles Ernest Shaw  
Sister Michael Joanne Shea  
Margaret Tompkins Sherwood  
Clifford Edward Smith  
Sister Edwina Julie Steinmeyer  
Sister Alice St. John Sullivan  
Mary Balfrey Sullivan  
Mary Ann Brandon Supp  
Carmine Paul Tosches  
Mary A. Troncone  
Margaret Mildres Trotta  
Sister Mary Aniela Urbanek, C.S.S.F.  
Michael Joseph Valovcin  
Eugene Francis Vitelli  
Charles H. Vuono  
Sister Alice Antoinette Walsh  
Fritz Alfred Wieting  
Gerald Paul Williams, S.J.

## MAGNA CUM LAUDE

### BACHELOR OF ARTS

Denis Edward Gannon  
Caron Joseph Keenan

Frank Joseph McDonald  
John Walter Vaitkus, Jr.

*FAIRFIELD UNIVERSITY*

**BACHELOR OF SCIENCE**

Robert Vincent Biroshchak

**BACHELOR OF BUSINESS ADMINISTRATION**

Joseph Francis Charlow, Jr.

Edward Carl Jablonsky

**BACHELOR OF SOCIAL SCIENCE**

John Erard Faulkner

Rocco Matthew Pugliese

**CUM LAUDE**

**BACHELOR OF ARTS**

Fred John Abbate  
Bruce David Beaudin  
Thomas Rockwell Hallen  
Paul Davis Jones  
Arthur James Mannion, Jr.  
Raymond Francis Nalewajk

Michael David Oates  
William Ralph Pascucci  
David Mylod Royston  
Alexander Walter Samor  
Lawrence James Skane  
Geoffrey Connell Stokes  
Richard Eric Trabert

**CUM LAUDE**

**BACHELOR OF SCIENCE**

Egbert Wellington Anderson, Jr.  
Anthony John Cuomo  
Jeffrey Scott Jalbert  
Peter Joseph Lenart  
John Steven Lesko, Jr.

Robert James MacMurray  
Richard Eric Nanfeldt  
Walter Otto Rinko, Jr.  
Antanas Vytautas Saulaitis  
John Joseph Sizensky  
Ned Joseph Wisneski

**BACHELOR OF BUSINESS ADMINISTRATION**

Donald Joseph Ciampi

Harold James Millbauer, Jr.  
Wallace Leo Timmeny, Jr.

**BACHELOR OF SOCIAL SCIENCE**

Ermund Thomas Flanagan  
Richard Donnie Germano

Michael James Lacopo  
Robert John Michael  
Kenneth Franklin Misa

**BACHELOR OF ARTS**

Robert Emmet Aherne, Jr.  
Gregory Stephen Baker  
Paul Joseph Best  
Vincent Botarelli, Jr.

William Alvin Cronell  
Robert John Crowley  
Joseph Patrick D'Apice  
William Peter Desautelle

James Arthur Devlin  
Lawrence Christopher DiGiovanna  
Frank Nicholas Federico  
John David Fitzgerald, Jr.  
Gerald Frederick Hickey  
Thomas Eugene Hintelmann  
William Paul Kane  
Thomas John Kmetzo  
Edmund Walter Korpas  
Patrick Michael LaConte  
Joseph Peter Lojko, Jr.  
Edward Robert Lucas

Raymond Richard Lund  
James Emery Marran  
William Edward Melahn  
Robert Albert Metzger  
Robert Edward Morse  
William Peter Russell  
Gerald Thomas Sargent, Jr.  
Andrew Joseph Sedensky, Jr.  
David Leo Shay  
Brian George Slayne  
Anthony Joseph Vallone, Jr.  
Anthony Carroll Ward

## BACHELOR OF SCIENCE

Robert Julius Jacob Bianchi  
John Andrew Bogнар  
Joseph Alfred Cannizzaro  
Francis Pasquale Carfora  
Alan Michael Catalano  
Dennis Carl Cipriano  
Morris Leo Clark  
Francis William Collieran Jr.  
Robert Martin Cook  
Arthur Francis Cronin, Jr.  
Richard Armond Davis  
Joseph John Distinti  
Andrew John Fezza  
Arthur Joseph Funk  
Vincent Joseph Gamba  
Thomas William Hayes  
John Andrew Healey  
Donald Jess Johnson

Walter Joseph Kaczmarczyk  
Damian Edward Karnasiewicz  
Robert Alexander Keough  
Guy Carmelo Lardizzone  
Theodore Leo Maguder, Jr.  
Robert Leslie Melican  
William James Menosky, Jr.  
Frank Henry Murphy  
Ralph Vincent Resta, Jr.  
James Morrell Richardson  
Michael Joseph Rinaldi  
Paul Rodriguez  
Raymond Edmund Ryan  
Emile Giroux Smith  
James Rodney Stanizeski  
Gilbert Alfred Timone  
John Thomas Tokarski, Jr.  
Thomas Joseph Ungerland

Gustav Michael Wojacek

## BACHELOR OF BUSINESS ADMINISTRATION

Robert Joseph Balcerzak  
Charles Richard Bard  
Richard Allan Bassett, Jr.  
John Thomas Bruzas  
Rocco Leonard Calabrese  
John Charles D'Angelo  
John Oliver Dunne  
Francis James Furey  
Joseph Kosina Gabriel  
Domenick James Galluzzo  
Alvan F. Geisler  
Arthur Aloysius Gelston, Jr.  
John Edward Glennon  
Raymond George Heche  
Peter Robertson Houser

Francis Joseph Lee  
Richard David Lorenzo  
William Michael Mansfield, Jr.  
Salvatore John Menzo  
John David Mulford  
John Joseph Murray  
Ralph George Okenquist  
Louis Fernand Parent, Jr.  
Wesley Howard Paulson  
Leonard Edward Romanczuk  
Thomas Francis Ryan  
Joseph Stephen Spodnick  
Peter Edward Vath  
Anthony Daniel Verrilli  
Peter John Weberg

Robert William Whelan



FAIRFIELD UNIVERSITY

BACHELOR OF SOCIAL SCIENCE

Kenneth Emanuel Agnello	James Robert Heller
Lester Philip Albee	Howard James Hickey, Jr.
John Albert Barbieri	Rodney Mark Jaros
James Charles Bebie	Marc George Jasmin
Robert Joseph Bitar	Richard Andrew Jontos
Walter Edward Blake, Jr.	Robert Lewis Julianelle
Ernest Joseph Bleau	Henry Felix Jurkowski
Robert Alexander Brady	Edward James Kane
William Weldon Brady	Edward Cornelius Kavanagh
Peter Camillo Bucciarelli	James Michael Keane
Robert Lawrence Callaghan	Daniel Edward Kiley
Edward Robert Carley	Arthur John Koines
Peter John Carolan	George Nick Kourkounas
Reid MacDowell Carpenter	Stephen George Kristofak, Jr.
James E. Churchill, Jr.	Karl William Kronenberger
James Victor Coffey	Peter Thomas Kujawski
Carl Cofini	Vincent Arthur LaBella
John Francis Condon	John Joseph LaTerra, Jr.
James Joseph Conroy	Brian Joseph Lawler
John Joseph Cook	Dennis Kirby Locke
Robert Laurence Corcoran	Charles Robert Lops
Paul Michael Coughlin	Richard Michael Loughlin
Arthur Edwin Crawford	Alan Douglas MacDonald
John Patrick Creed	Brendan Jude MacDonnell
James Anthony Czarzasty	Michael William Maker
Henry Howard Dausch, Jr.	Michael Edward Madden
Walter Gilroy Davidson	Frank Frederick Marcucio
Gaston De Galarde De Bearn	Clifford Eugene Marvin, Jr.
Robert Richard DeCanio	Robert Edward McCarthy
Stephen John Dempsey	James Francis McConville
Paul Thomas DiFazio	Russell James McGreven
John Garrett Doherty	Robert Frederick McGraw
Matthew John Donofrio	William Charles McNulty
John Marshall Dowd	Francis Peter McTigue
George Henry Doyle	Richard Bertram Medve
Gerald Duff	Lawrence James Merly
Carl Christopher Eppig	Joseph Anthony Monaco
Gerald Falvey	Kevin Robert Mulcahy
Paul McKenna Fargis	Frank Elmer Nash
Francis Patrick Feehan	Eric Worthington O'Brien
Gerard Francis Ferris	James Thomas O'Brien, Jr.
Edwin Reynolds Fletcher	James Riley O'Donnell
Richard Jean Fleurant	Henry Joseph O'Hagan
Thomas Francis Foley	Gerald Raymond O'Keeffe
Michael Joseph Fratantuno, Jr.	Israel A. Orenstein
Robert Warren Gaboury	Richard Martin Panuczak
Brian John Gallagher	Joseph Harry Pavlis
Dominick Stephen Gallagher	John Franklin Perrine III
John Gerard Garity	Harold Joseph Phelan
Robert Louis Garofalo	Henry Joseph Pronovost
Edward John Gniadek	Richard Henry Pruchnicki
Roger W. Haigh	Mathew Anthony Pugliese
Gerald James Heffernan	John Thomas Reilly

DEGREES IN COURSE

Joseph Aldei Renaud  
Kevin Thomas Reynolds  
Robert Walsh Ritter  
Robert John Ross  
Thomas James Ryan  
Anthony Joseph Salcito  
William Leonard Scully  
George Andrew Sender  
David Leon Serafin  
Robert Thomas Sherwin  
Jerome Ferris Simpson  
Paul Crawford Slason

Craig White Smith  
Michael Francis Speer  
Edward Balfrey Sullivan  
John Lawrence Tiscornia  
Francis James Tracy  
James Singleton Delano Tuite  
Martin John Twarkins  
Walter William Wallin  
Robert Anthony Walsh  
Lee Charles Williams  
Robert Bruce Williams  
Neil Henry Willson

Robert Arthur Yoston

June 30, 1961

BACHELOR OF SOCIAL SCIENCE

Charles Colomello, Jr.

James John Crowley  
Ned Francis Mencia

August 15, 1961

BACHELOR OF ARTS

Thomas Sylvester Catalano

Raymond Bernard Marcin  
John Brady Kilfoyle

BACHELOR OF BUSINESS ADMINISTRATION

Richard Daniel Bacon

Thomas John Flanagan  
James Francis Lynch

BACHELOR OF SOCIAL SCIENCE

Peter Griswold Bill  
Kevin Joseph Cavanagh

Joseph Francis Colette  
William Louis Gerstner

August 31, 1961

BACHELOR OF SOCIAL SCIENCE

Francis Robert Bria

# ENROLLMENT STATISTICS

1961 - 62

## FOR THE UNIVERSITY

	Men	Women	Total
Summer School 1961			
Undergraduate	233	131	364
Graduate	<u>156</u>	<u>207</u>	<u>363</u>
Total	389	338	727
Fall 1961			
College of Arts and Sciences			
Freshmen	303	.....	303
Sophomore	375	.....	375
Junior	345	.....	345
Senior	294	.....	294
Special	<u>24</u>	<u>.....</u>	<u>24</u>
Total	1341	.....	1341
Graduate Department of Education	<u>358</u>	<u>325</u>	<u>683</u>
	1699	325	2024

MEMORANDUM

MEMORANDUM



MEMORANDUM

MEMORANDUM

# Jesuit Educational Association of the United States of America

REVEREND EDWARD B. ROONEY, S.J.

*President*

49 East 84th Street, New York 28, N.Y.

REVEREND JAMES L. BURKE, S.J.

*Regional Director*

297 Commonwealth Avenue, Boston 15, Mass.

Alabama	Spring Hill College, Spring Hill
California	Loyola University, Los Angeles
California	Santa Clara University, Santa Clara
California	University of San Francisco, San Francisco
Colorado	Regis College, Denver
Connecticut	Fairfield University, Fairfield
District of Columbia	Georgetown University, Washington
Illinois	Loyola University, Chicago
Louisiana	Loyola University, New Orleans
Maryland	Loyola College, Baltimore
Massachusetts	Boston College, Boston
Massachusetts	Holy Cross College, Worcester
Michigan	University of Detroit, Detroit
Missouri	Rockhurst College, Kansas City
Missouri	Saint Louis University, St. Louis
Nebraska	The Creighton University, Omaha
New Jersey	St. Peter's College, Jersey City
New York	Canisius College, Buffalo
New York	Fordham University, New York City
New York	Le Moyne College, Syracuse
Ohio	John Carroll University, Cleveland
Ohio	The Xavier University, Cincinnati
Pennsylvania	St. Joseph's College, Philadelphia
Pennsylvania	University of Scranton, Scranton
Washington	Gonzaga University, Spokane
Washington	Seattle University, Seattle
West Virginia	Wheeling College, Wheeling
Wisconsin	Marquette University, Milwaukee

High schools, seminaries, and other special institutions of higher learning not included in the above list bring the total institutional membership of the Jesuit Educational Association to approximately one hundred and forty.

